





PROJECT LICENSED PROFESSIONAL CERTIFICATES

 Kenny King Jul 26, 2023	 Julie Heilman Jul 26, 2023	 Juli Hartwig Jul 26, 2023	
AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.
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NOTES:

THIS PLAN SET WAS DEVELOPED ELECTRONICALLY UNDER THE DIRECT SUPERVISION
OF THE LICENSED PROFESSIONALS THAT HAVE AFFIXED THEIR SIGNATURE TO THIS PAGE.

THIS SHEET SERVES AS THE CERTIFICATION BY THE ABOVE LICENSED PROFESSIONALS
OF ALL SHEETS IN THIS PLAN SET WHERE THEIR STAMPS AND SIGNATURES APPEAR.

FILE NAME K:\452201\01215070_White Pass Vicinity_Major Drainage Phase 3B\Design_CAD\Sheets\015-Certification\XL5897_PS_CT.dgn										Plot 1	
TIME 10:50:27 AM						REGION NO.		STATE		FED.AID PROJ.NO.	
DATE 7/26/2023						10		WASH			
PLOTTED BY KingK						JOB NUMBER					
DESIGNED BY M. MAHONY						23Y002				LOCATION NO.	
ENTERED BY D. MARSH						CONTRACT NO.					
CHECKED BY M. ROEDIGER											
PROJ. ENGR. K. KING										 <p>Washington State Department of Transportation</p>	
REGIONAL ADM. T. BERENDS											
		REVISION		DATE		BY				<p>US 12 WHITE PASS VICINITY - MAJOR DRAINAGE PHASE 3B</p> <p>CERTIFICATION SHEET</p>	
										<p>PLAN REF NO CT1</p> <p>SHEET 5 OF 32 SHEETS</p>	

LEGEND

1

HMA CL. 1/2 IN. PG 64H-28

2

CRUSHED SURFACING BASE COURSE

4

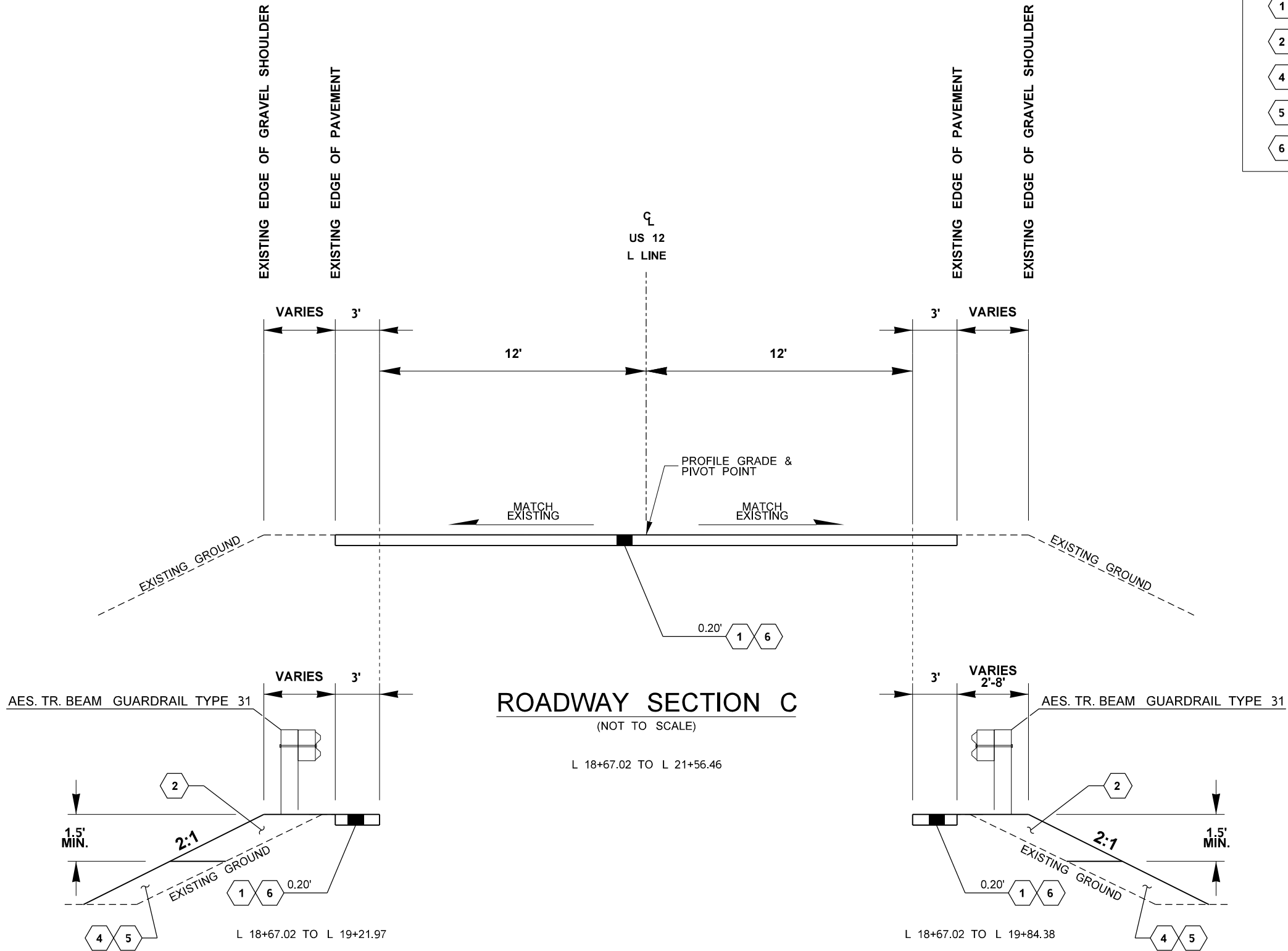
COMMON BORROW INCL. HAUL

5

EMBANKMENT COMPACTION



6

PLANING BITUMINOUS PAVEMENT



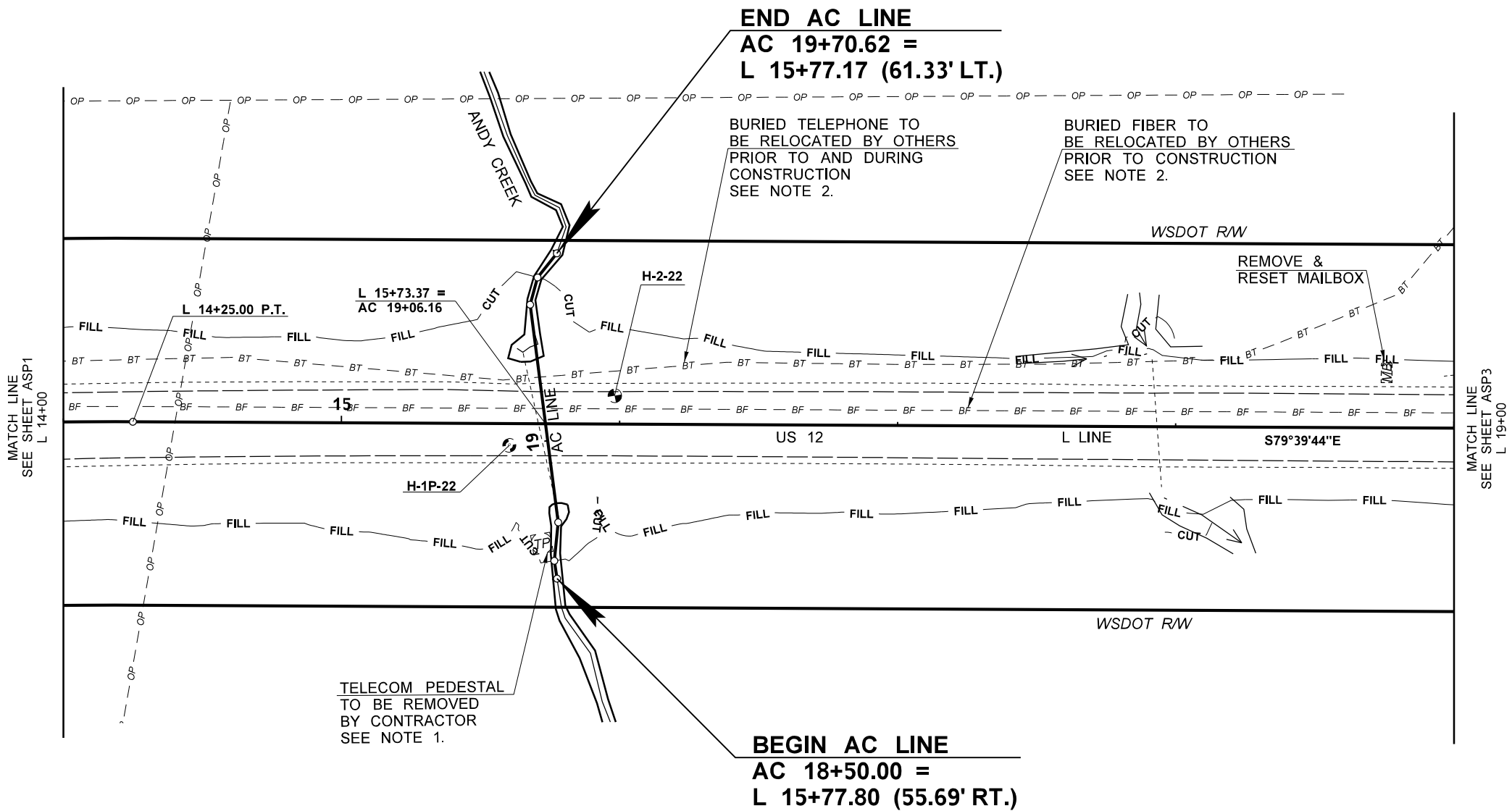
GENERAL NOTES

1. ALL DEPTHS SHOWN ARE FINAL COMPACTED DEPTHS.

FILE NAME K:\452201\012\15070_White Pass VicInlty_Major Drainage Phase 3B\Design\CAD\Sheets\050-RdwySec\XL5897_PS_RS.dgn																				Plot 3																			
TIME 10:44:42 AM								REGION NO. STATE		FED.AID PROJ.NO.										PLAN REF NO																			
DATE 7/26/2023								10 WASH												RS3																			
PLOTTED BY PeartB								JOB NUMBER												SHEET																			
DESIGNED BY M. MAHONY								23Y002												8																			
ENTERED BY D. MARSH								CONTRACT NO.		LOCATION NO.										OF																			
CHECKED BY M. ROEDIGER																				32																			
PROJ. ENGR. K. KING																				SHEETS																			
REGIONAL ADM. T. BERENDS				REVISION		DATE		BY												ROADWAY SECTIONS																			
																														US 12 WHITE PASS VICINITY - MAJOR DRAINAGE PHASE 3B									
										SEE SHEET CT1										Department of Transportation										ROADWAY SECTIONS									
										P.E. STAMP BOX										P.E. STAMP BOX										DATE									

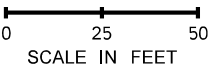
CURVE DATA				
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH
L 12+13.98	16°30'32.29" RT	1475'	213.98'	425.00'

T. 13N R. 13E. W.M.





LEGEND

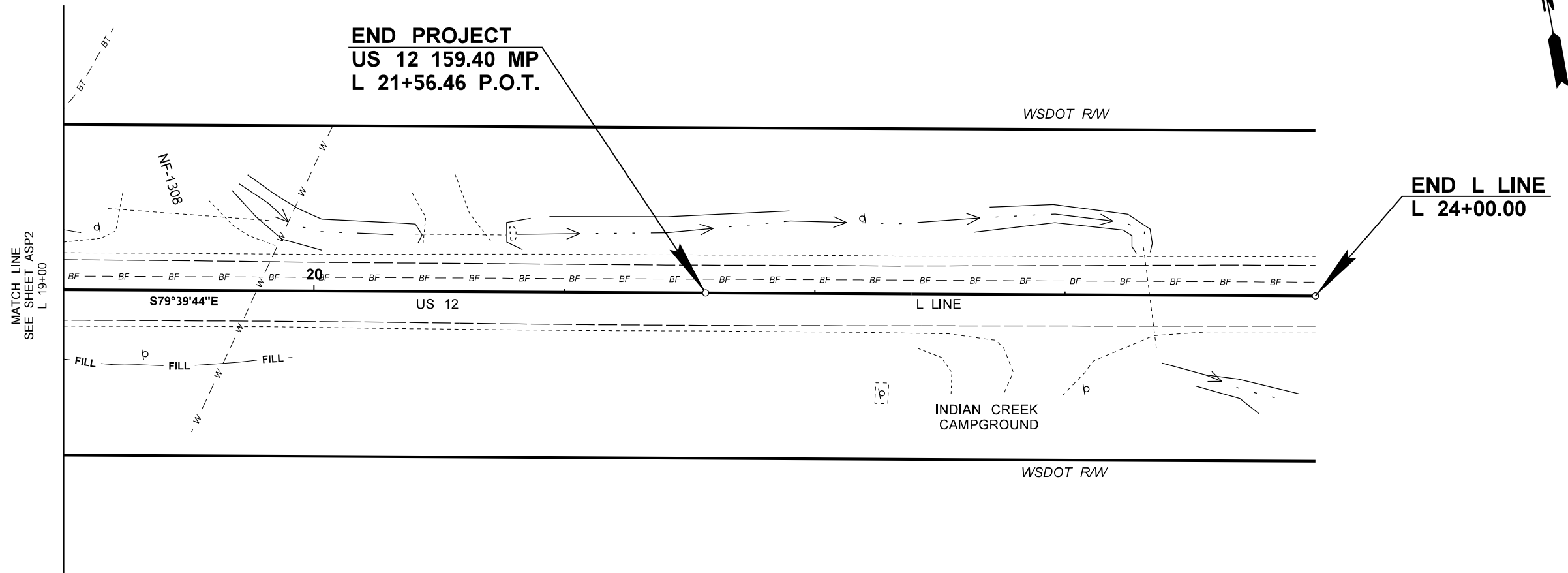
- FILL - FILL LINE
- CUT - CUT LINE
- - - - - EXISTING EDGE OF ROADWAY
- BT - - BT - EXISTING BURIED TELEPHONE
- BF - - BF - EXISTING BURIED FIBER
- OP - - OP - EXISTING OVERHEAD POWER
- - - - - EXISTING CULVERT
- - - - - EXISTING DITCH BOTTOM
- - - - - CREEK EDGE
- MB - EXISTING MAILBOX
- TP - EXISTING TELEPHONE PEDESTAL



- NOTES:
1. REMOVAL OF TELEPHONE PEDESTAL SHALL BE INCLUDED AS PART OF CHANNEL EXCAVATION FOR THE CREEK GRADING.
 2. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION ON COORDINATION WITH UTILITY COMPANY FOR RELOCATIONS.
 3. SEE SHEET ASPC1 FOR AC LINE ALIGNMENT INFORMATION.

FILE NAME										K:\452201\012\15070_White Pass Vicinity_Major Drainage Phase 3B\Design\CAD\Sheets\080-AlignRWSitePrepPlan\XL5897_PS_ASP.dgn																				Plot 2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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T. 13N R. 13E. W.M.

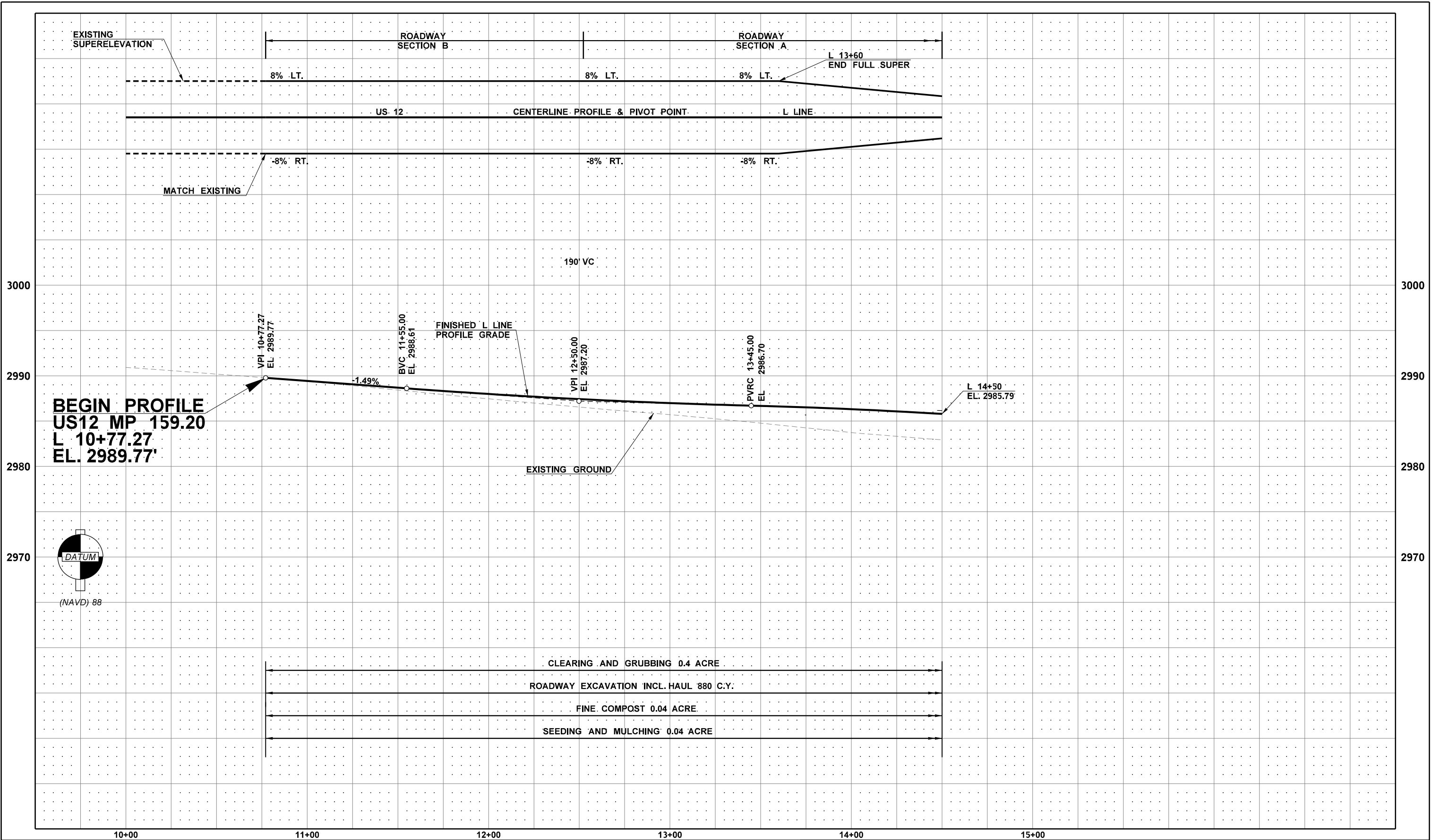




LEGEND

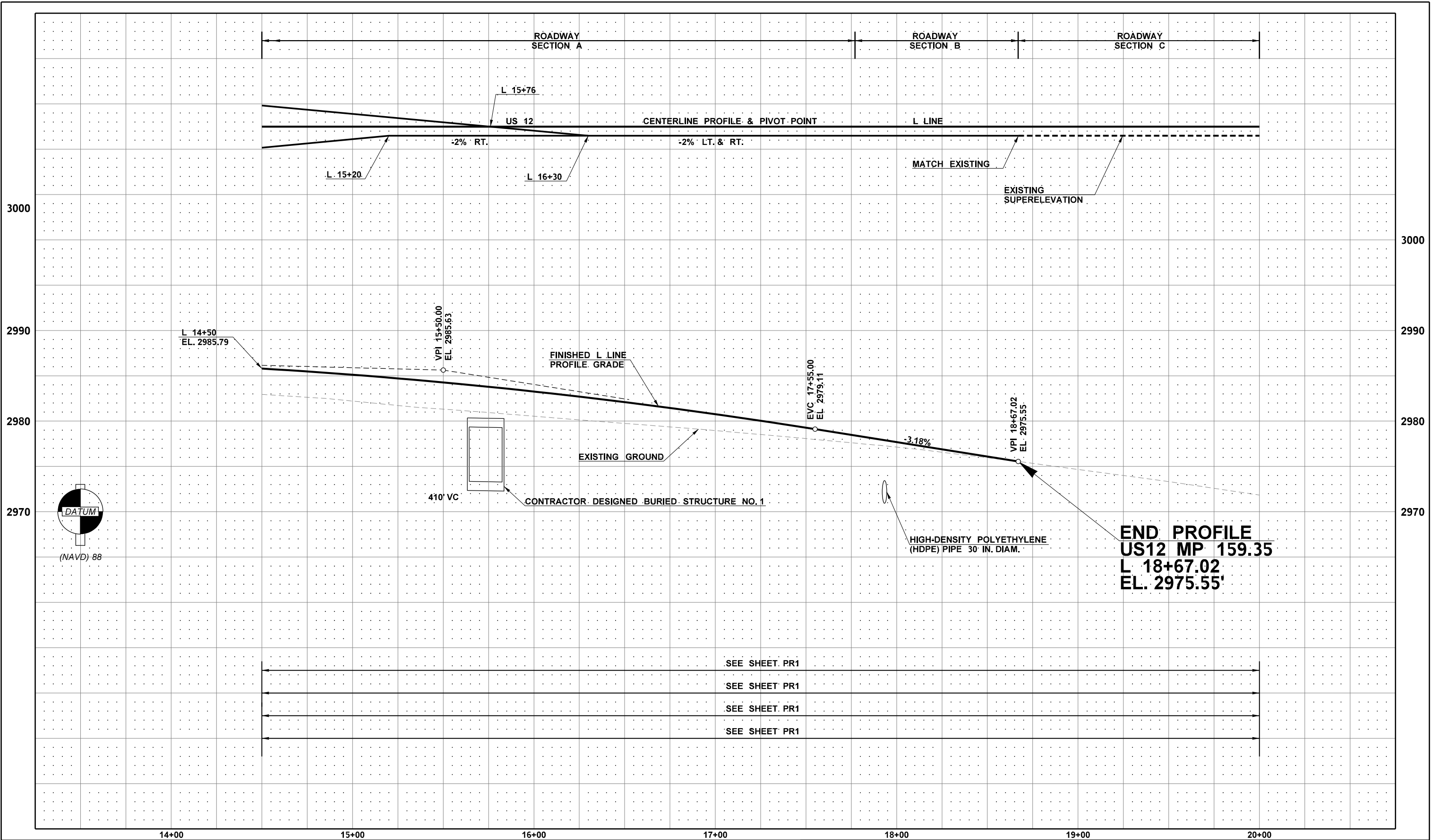
-----	EXISTING EDGE OF ROADWAY
- BT - - - BT - - -	EXISTING BURIED TELEPHONE
- BF - - - BF - - -	EXISTING BURIED FIBER
- OP - - - OP - - -	EXISTING OVERHEAD POWER
- W - - - W - - -	EXISTING BURIED WATER LINE
-----	EXISTING CULVERT
-----	EXISTING DITCH BOTTOM
-----	CREEK EDGE
d	EXISTING SIGN
MB	EXISTING MAILBOX
TP	EXISTING TELEPHONE PEDESTAL



NOTES:
4. EXISTING WATERLINE SHOWN IN APPROXIMATE LOCATION PER AS-BUILTS. CONTRACTOR TO VERIFY IN THE FIELD.

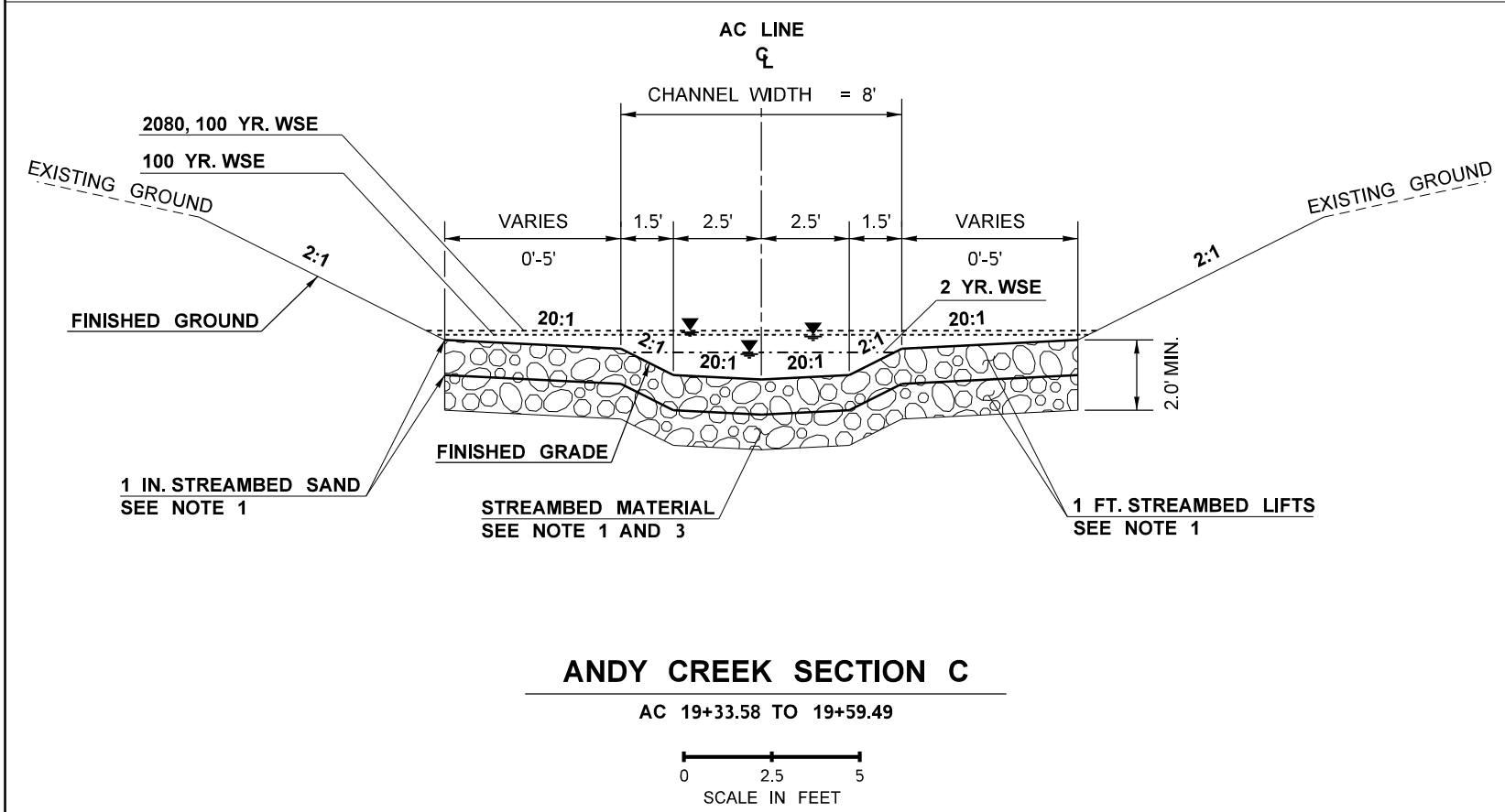
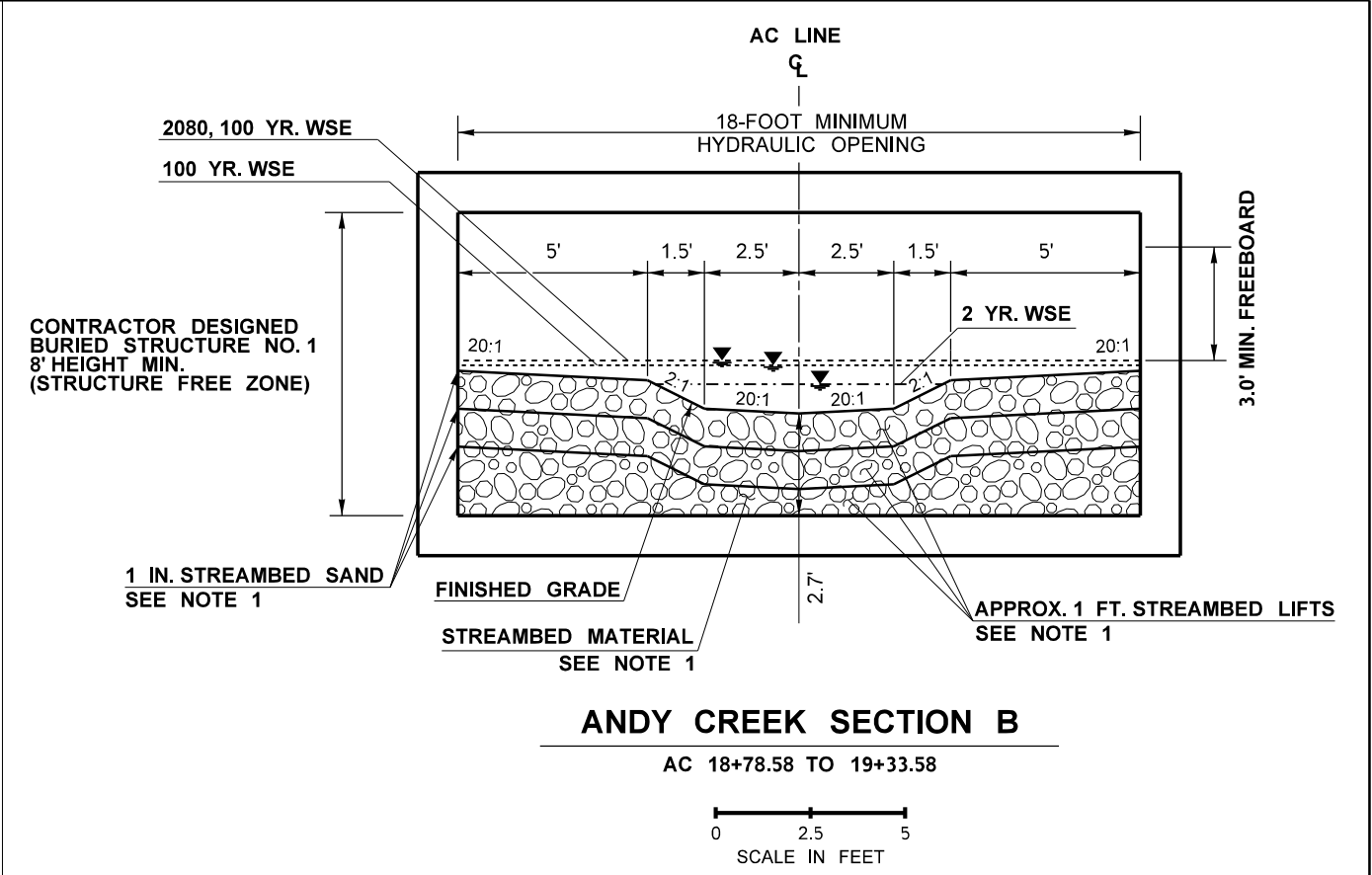
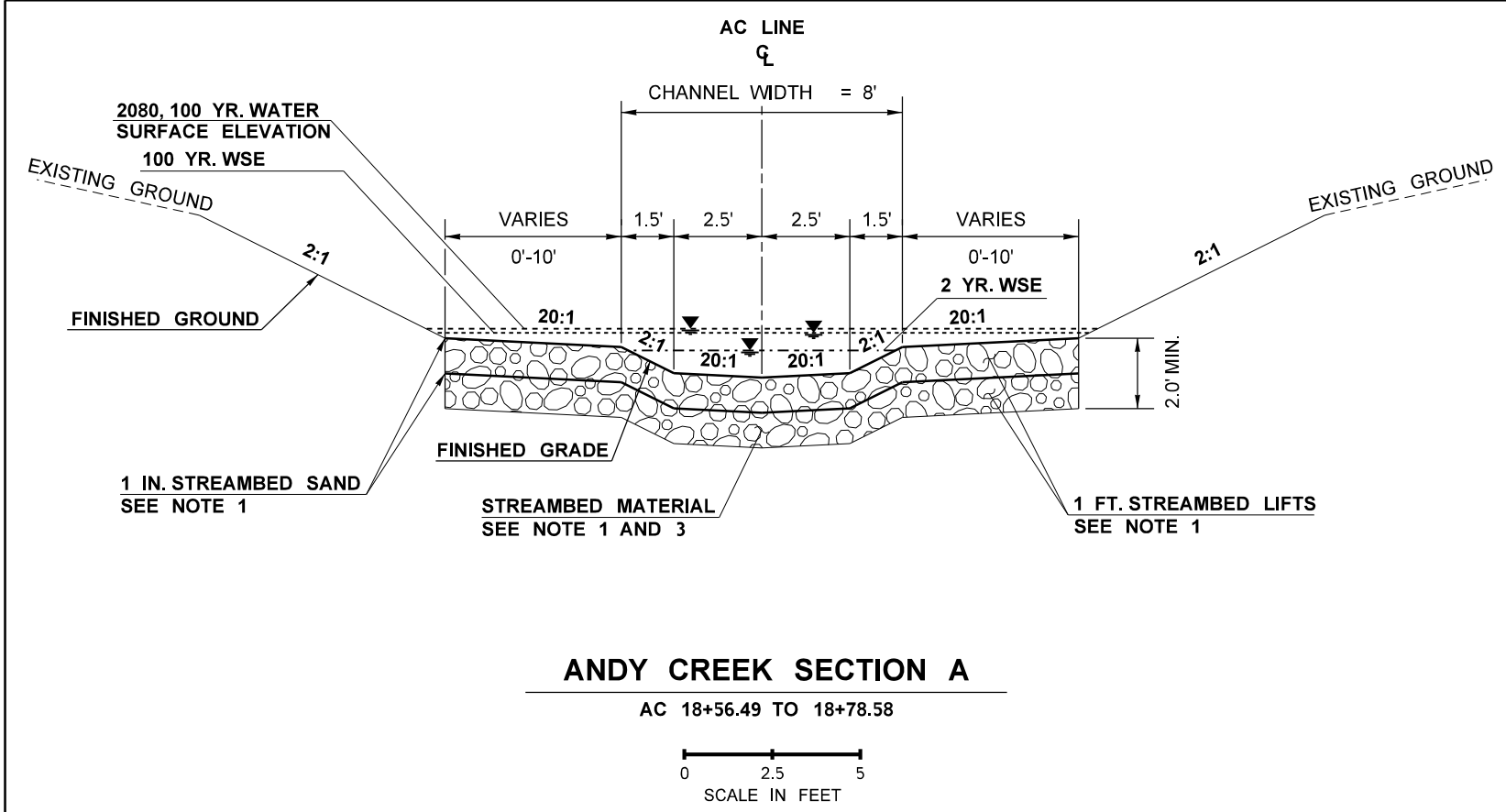
FILE NAME K:\452201\012\15070_White Pass Vicinity_Major Drainage Phase 3B\Design\CAD_Sheets\080-AlignRWSitePrepPlan\XL5897_PS_ASP.dgn												 Washington State Department of Transportation		US 12 WHITE PASS VICINITY - MAJOR DRAINAGE PHASE 3B		Plot 3
TIME 11:53:50 AM						REGION NO. 10	STATE WASH	FED.AID PROJ.NO.	PLAN REF NO ASP3							
DATE 7/26/2023						JOB NUMBER 23Y002						SHEET 11 OF 32 SHEETS				
PLOTTED BY KingK						CONTRACT NO.		LOCATION NO.				ALIGNMENT/SITE PREP/RIGHT OF WAY				
DESIGNED BY M. MAHONY																
ENTERED BY D. MARSH																
CHECKED BY M. ROEDIGER																
PROJ. ENGR. K. KING																
REGIONAL ADM. T. BERENDS																
								</								



FILE NAME K:\452201\01215070_White Pass Vicinity_Major Drainage Phase 3B\Design\CAD_Sheets\120-RdwyProf\XL5897_PS_PR.dgn										REGION NO. STATE 10 WASH		FED.AID PROJ.NO.			SEE SHEET CT1	DATE	P.E. STAMP BOX	DATE	P.E. STAMP BOX	 Washington State Department of Transportation	US 12		Plot 1			
TIME 10:59:24 AM																										
DATE 7/26/2023																										
PLOTTED BY PeartB																										
DESIGNED BY M. MAHONY																										
ENTERED BY D. MARSH																										
CHECKED BY M. ROEDIGER																										
PROJ. ENGR. K. KING																			SHEET 12 OF 32 SHEETS							
REGIONAL ADM. T. BERENDS																										
REVISION				DATE		BY												PROFILE & SUPERELEVATION								


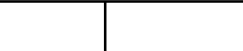



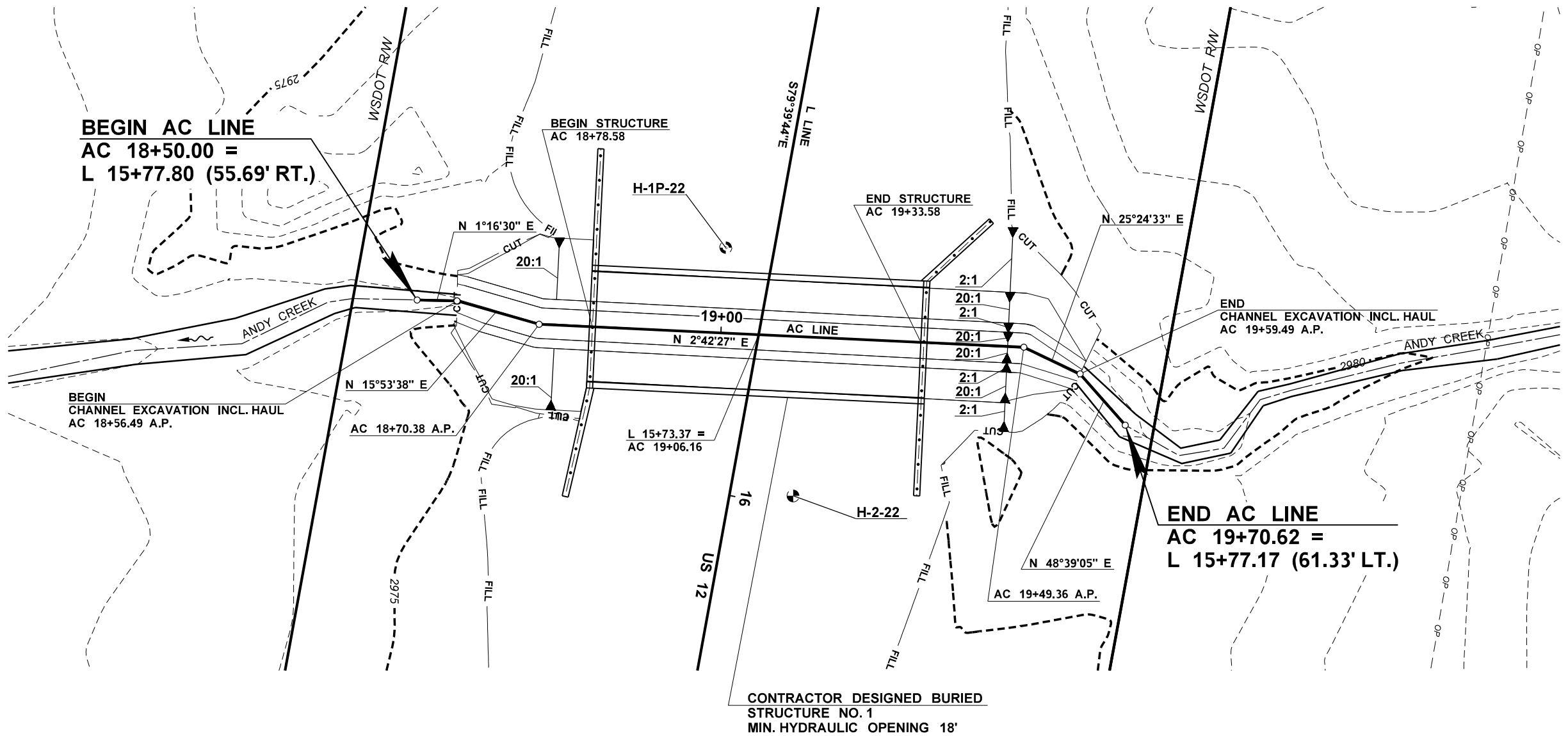
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TIME 10:59:24 AM						FED.AID PROJ.NO.		PLAN REF. NO.									
DATE 7/26/2023								PR2									
PLOTTED BY PeartB																	
DESIGNED BY M. MAHONY						REGION NO. STATE											
ENTERED BY D. MARSH						10 WASH											
CHECKED BY M. ROEDIGER						JOB NUMBER											
PROJ. ENGR. K. KING						23Y002											
REGIONAL ADM. T. BERENDS						CONTRACT NO.				LOCATION NO.				SHEET 13 OF 32 SHEETS			
		REVISION		DATE		BY											



NOTES

- SEE SPECIAL PROVISION, "WATER CROSSINGS". FINAL INSTALLATION WILL PROVIDE A WELL GRADED MIX OF STREAMBED SEDIMENTS AND STREAMBED COBBLES.
- FIRST AND LAST 10 FEET OF CREEK SECTION SHALL TRANSITION TO MATCH EXISTING STREAM CROSS SECTION. TRANSITION ZONES SHALL EXTEND FROM AC 18+56.49 TO AC 18+66.49 AND FROM AC 19+49.49 TO AC 19+59.49.
- SHAPE THE LOW FLOW CHANNEL AS DIRECTED BY THE ENGINEER IN THE FIELD.

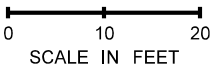
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TIME 7:28:16 PM								PLAN REF NO								CS1			
DATE 7/25/2023																		SHEET	
PLOTTED BY MarshD						10 WASH								14					
DESIGNED BY M. MAHONY						JOB NUMBER								OF					
ENTERED BY D. MARSH						23Y002								32					
CHECKED BY M. ROEDIGER						CONTRACT NO.		LOCATION NO.						SHEETS					
PROJ. ENGR. K. KING																			
REGIONAL ADM. T. BERENDS		REVISION		DATE		BY													



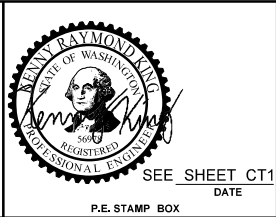
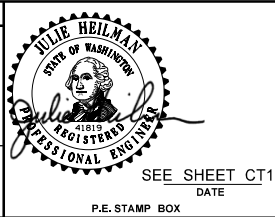
LEGEND

- CUT -	CUT LINE	—▲—	SLOPE BREAK LINE
- FILL -	FILL LINE	—■—	CREEK BANK
- OP - - OP -	EXISTING OVERHEAD POWER	· · · · ·	CABLE FENCE
- 2975 - - - -	EXISTING INDEX CONTOUR	=====	CONTRACTOR DESIGNED BURIED STRUCTURE NO. 1
- - - - -	EXISTING INTERMEDIATE CONTOUR	●	BORE HOLE

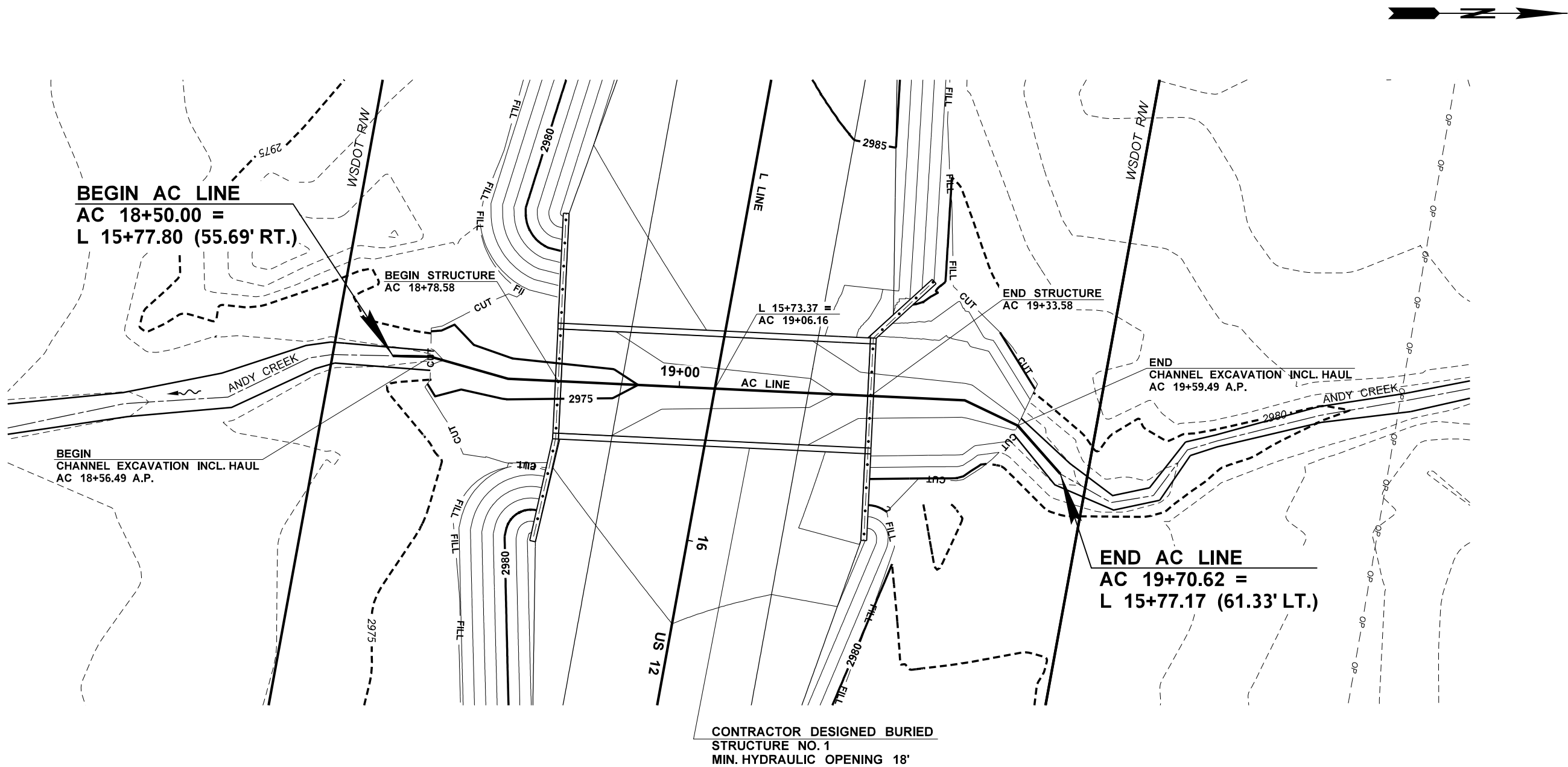
NOTES:
1. LOW FLOW CHANNEL IS APPROXIMATE AND TO BE DIRECTED BY THE ENGINEER IN THE FIELD.
SEE SPECIAL PROVISION, "AGGREGATE FOR STREAMS, RIVERS, AND WATERBODIES".



FILE NAME	K:\452201\012\15070_White Pass Vicinity_Major Drainage Phase 3B\Design\CAD_Sheets\080-AlignRWSitePrepPlan\XL5897_PS_ALCR.dgn				FED.AID PROJ.NO.	
TIME	7:29:12 PM				REGION NO.	STATE
DATE	7/25/2023				10	WASH
PLOTTED BY	MarshD				JOB NUMBER	
DESIGNED BY	M. MAHONY				23Y002	
ENTERED BY	D. MARSH				CONTRACT NO.	
CHECKED BY	M. ROEDIGER				LOCATION NO.	
PROJ. ENGR.	K. KING					
REGIONAL ADM.	T. BERENDS	REVISION	DATE	BY		



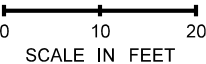
US 12 WHITE PASS VICINITY - MAJOR DRAINAGE PHASE 3B		Plot 1 PLAN REF NO ASPC1
CREEK ALIGNMENT PLAN		SHEET 15 OF 32 SHEETS



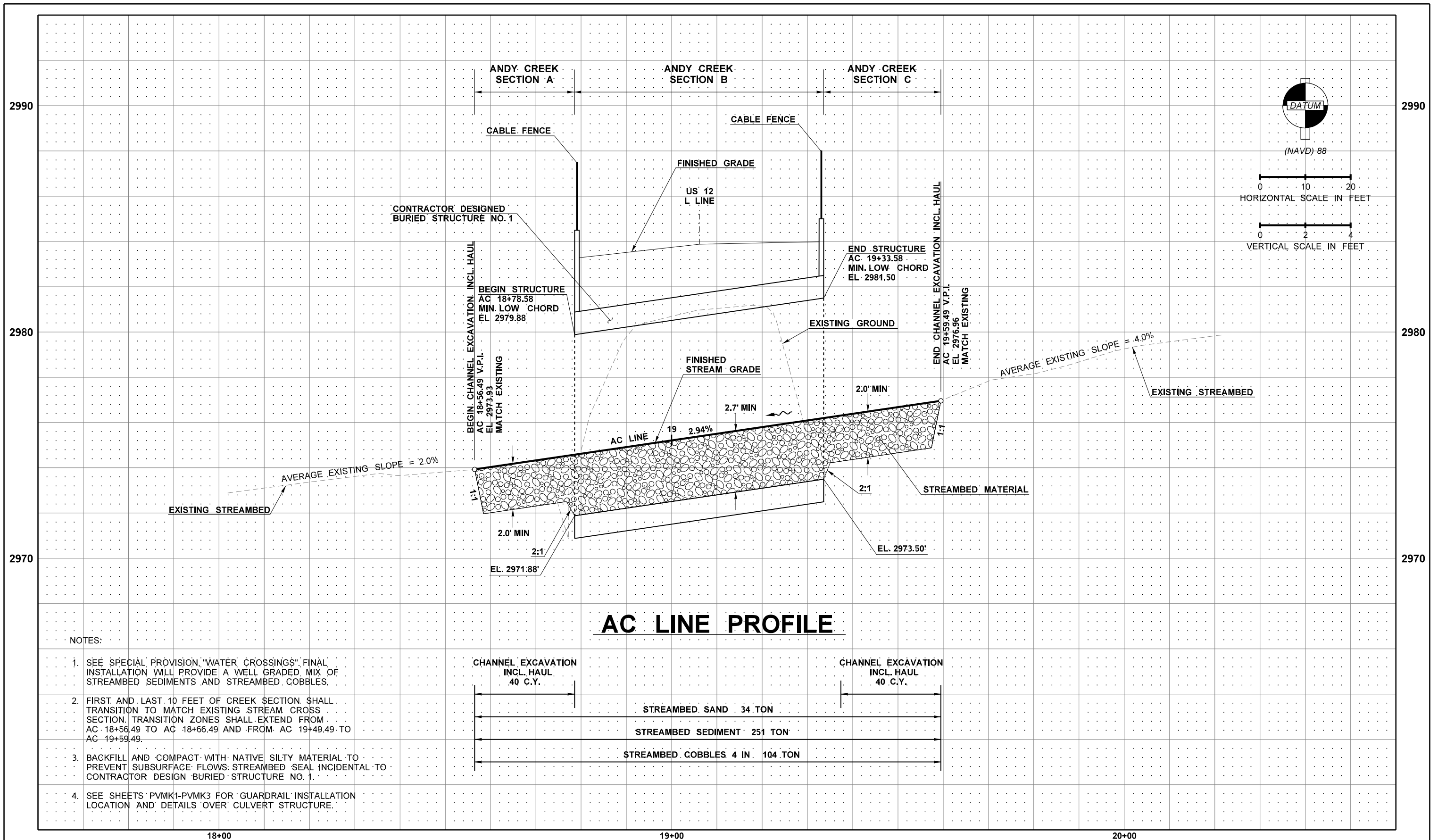
LEGEND




19+00	CONSTRUCTION CENTERLINE		SLOPE BREAK LINE
—	WSDOT R/W	—	CREEK BANK
- CUT —	CUT LINE	· · · · ·	CABLE FENCE
- FILL —	FILL LINE	=====	CONTRACTOR DESIGNED BURIED STRUCTURE NO. 1
- OP — OP —	EXISTING OVERHEAD POWER	— 2980 —	INDEX CONTOUR
- 2975 - - - -	EXISTING INDEX CONTOUR		INTERMEDIATE CONTOUR
- - - - -	EXISTING INTERMEDIATE CONTOUR		
⊙	BORE HOLE		

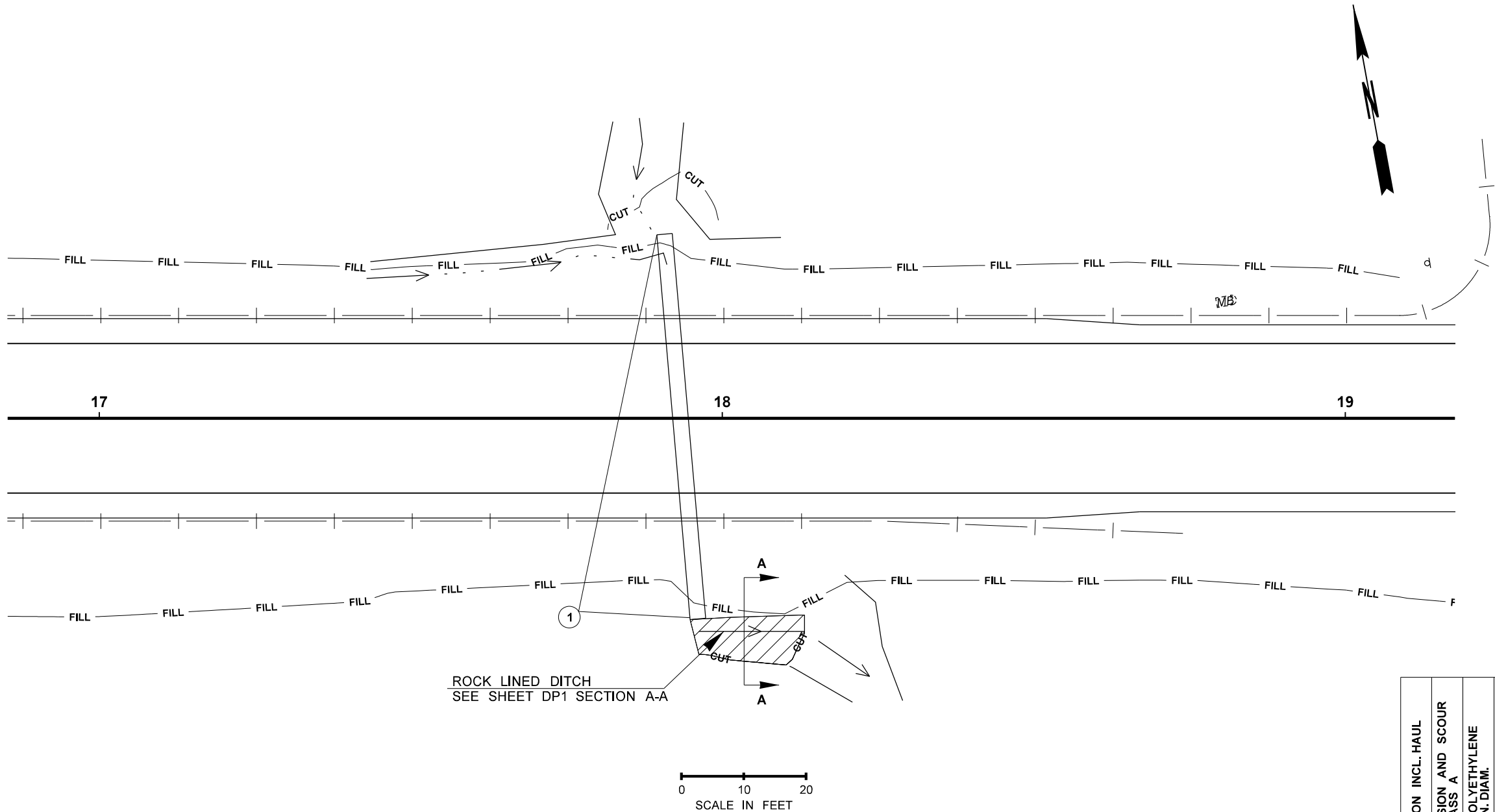
NOTES:
LOW FLOW CHANNEL IS APPROXIMATE AND TO BE DIRECTED BY THE ENGINEER IN THE FIELD.
SEE SPECIAL PROVISION, "AGGREGATE FOR STREAMS, RIVERS, AND WATERBODIES".



FILE NAME	K:\452201\012\15070_White Pass Vicinity_Major Drainage Phase 3B\Design\CAD\Sheets\080-AlignRWSitePrepPlan\XL5897_PS_ALCR.dgn	REGION NO.	STATE	FED.AID PROJ.NO.				US 12 WHITE PASS VICINITY - MAJOR DRAINAGE PHASE 3B	Plot 2
TIME	7:29:15 PM	10	WASH						PLAN REF NO GR1
DATE	7/25/2023								SHEET 16 OF 32 SHEETS
PLOTTED BY	MarshD								
DESIGNED BY	M. MAHONY								
ENTERED BY	D. MARSH								
CHECKED BY	M. ROEDIGER								
PROJ. ENGR.	K. KING								
REGIONAL ADM.	T. BERENDS	REVISION	DATE	BY				GRADING PLAN	



FILE NAME K:\452201\01215070_White Pass Viclntry_Major Drainage Phase 3B\Deslgn\CAD_Sheets\160-DrainProf\XL5897_PS_DP.dgn										Plot 1																																							
TIME 7:29:26 PM						REGION NO. STATE		FED.AID PROJ.NO.										PLAN REF. NO.																															
DATE 7/25/2023						10 WASH												CR1																															
PLOTTED BY MarshD						JOB NUMBER												SHEET 17 OF 32 SHEETS																															
DESIGNED BY M. MAHONY						23Y002																																											
ENTERED BY D. MARSH						CONTRACT NO.		LOCATION NO.																																									
CHECKED BY M. ROEDIGER																																																	
PROJ. ENGR. K. KING																																																	
REGIONAL ADM. T. BERENDS				REVISION		DATE		BY																																									
										 SEE SHEET CT1 DATE P.E. STAMP BOX										 SEE SHEET CT1 DATE P.E. STAMP BOX										 Washington State Department of Transportation										US 12 WHITE PASS VICINITY - MAJOR DRAINAGE PHASE 3B CREEK PROFILE									

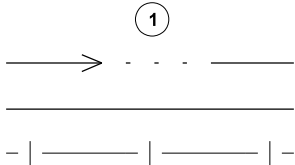


0 10 20
SCALE IN FEET

CULVERT PLAN

L 17+90.74 (29.6' LT.) TO L 17+96.09 (32.2' RT.)

LEGEND



STRUCTURE NOTES
EXISTING DITCH BOTTOM
HIGH DENSITY POLYETHYLENE (HDPE)
PIPE 30 IN. DIAM.
AES, TR. BEAM GUARDRAIL
TYPE 31

STRUCTURE NOTES

??	STATION	C.Y.	TON	L.F.	C.Y.	S.F.	S.Y.
DR1-1	L 17+90.74 (29.6 LT.) TO L 17+96.09 (32.2 RT.)	40	14	62	72	640	15

DITCH EXCAVATION INCL. HAUL	ROCK FOR EROSION AND SCOUR PROTECTION CLASS A	HIGH DENSITY POLYETHYLENE (HDPE) PIPE 30 IN. DIAM.	STRUCTURE EXCAVATION CLASS B INCL. HAUL	SHORING OR EXTRA EXCAVATION CL. B INCL. HAUL	CONSTRUCTION GEOTEXTILE FOR PERMANENT EROSION CONTROL
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FILE NAME	K:\452201\012\15070_White Pass Vicinity_Major Drainage Phase 3B\Design\CAD\Sheets\150-DrainPlan\XL5897_PS_DR.dgn					REGION NO.		STATE	FED.AID PROJ.NO.
TIME	11:14:05 AM					10	WASH		
DATE	7/26/2023								
PLOTTED BY	PeartB					JOB NUMBER			LOCATION NO.
DESIGNED BY	M. MAHONY					23Y002			
ENTERED BY	D. MARSH					CONTRACT NO.			
CHECKED BY	M. ROEDIGER								
PROJ. ENGR.	K. KING								
REGIONAL ADM.	T. BERENDS	REVISION	DATE	BY					



SEE SHEET CT1

P.E. STAMP BOX



P.E. STAMP BOX

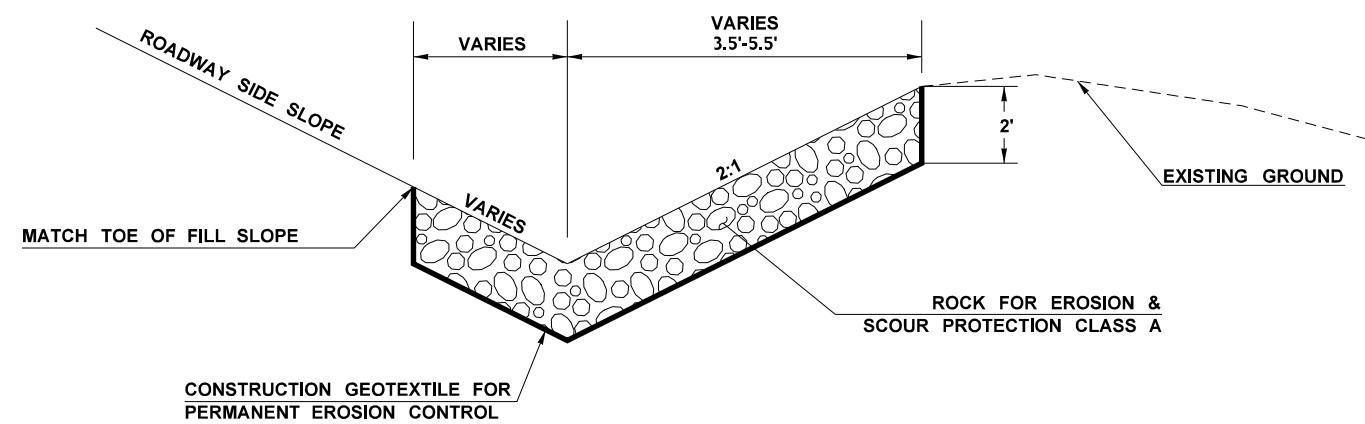
US 12
WHITE PASS VICINITY -
MAJOR DRAINAGE PHASE 3B

DRAINAGE PLAN

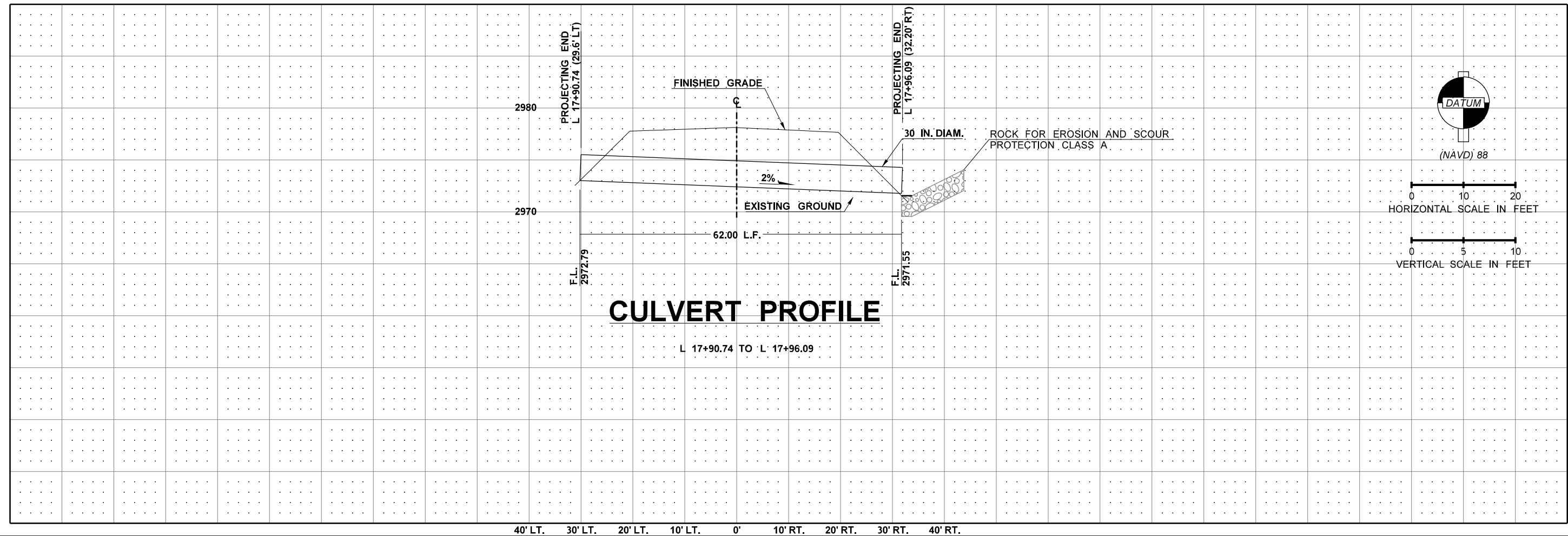
Plot 1


PLAN REF NO
DR1

SHEET
18
OF
32
SHEETS

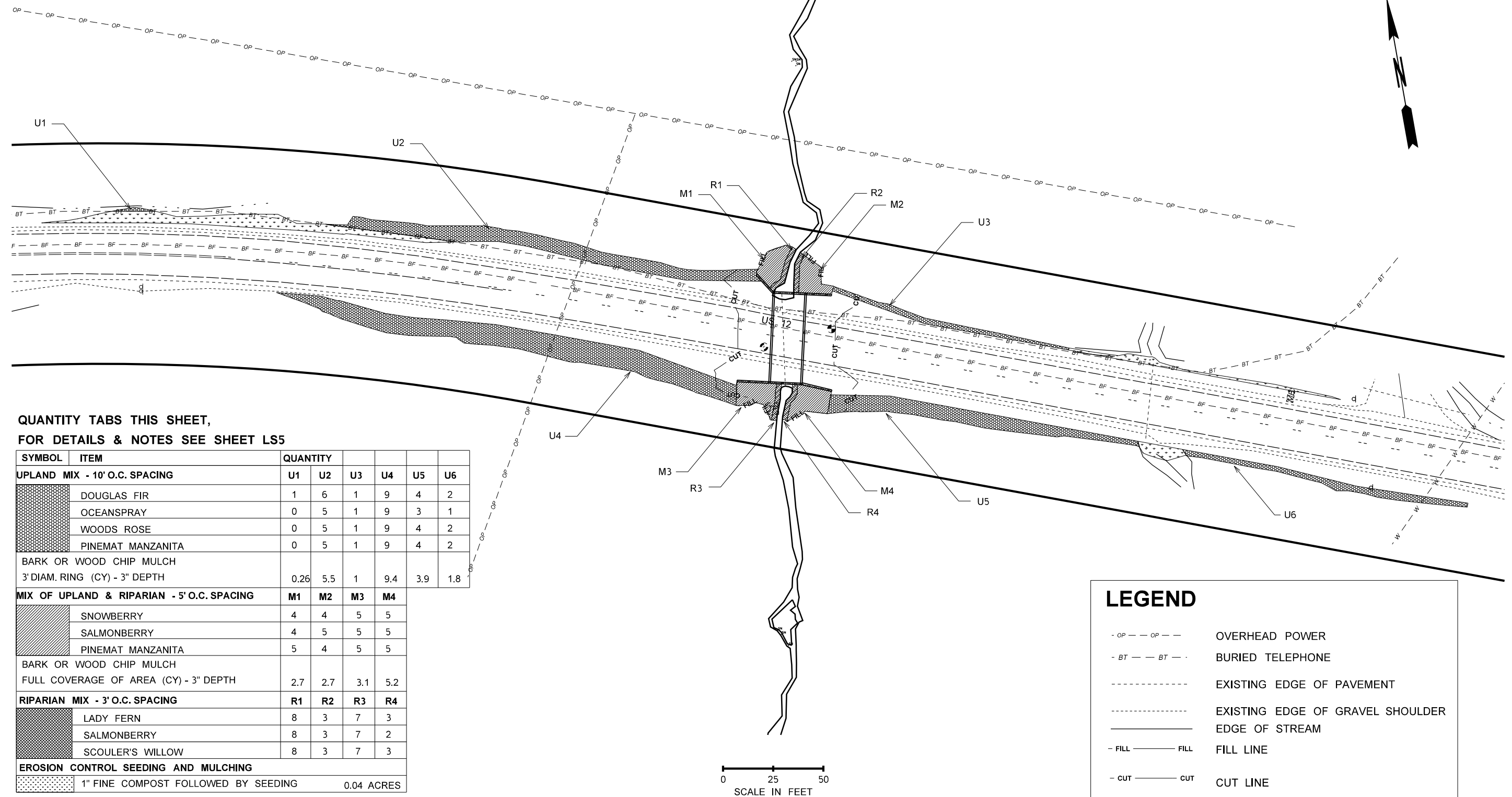


SECTION A-A
NOT TO SCALE

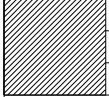




FILE NAME K:\452201\01215070_White Pass VicInlty_Major Drainage Phase 3B\Design\CAD\Sheets\160-DrainProf\XL5897_PS_DP.dgn										Plot 2											
TIME 11:52:30 AM						REGION NO. STATE		FED.AID PROJ.NO.		<div><div>SEE SHEET CT1</div><div>DATE</div><div>P.E. STAMP BOX</div></div>										PLAN REF. NO.	
DATE 7/26/2023						10 WASH														DP1	
PLOTTED BY MahonyM						JOB NUMBER															
DESIGNED BY M. MAHONY						23Y002															
ENTERED BY D. MARSH						CONTRACT NO.		LOCATION NO.													
CHECKED BY M. ROEDIGER												SHEET 19 OF 32 SHEETS									
PROJ. ENGR. K. KING												DRAINAGE PROFILE									
REGIONAL ADM. T. BERENDS				REVISION		DATE		BY													

T. 13N R. 13E//W.M.



QUANTITY TABS THIS SHEET,
FOR DETAILS & NOTES SEE SHEET LS5

SYMBOL	ITEM	QUANTITY					
UPLAND MIX - 10' O.C. SPACING		U1	U2	U3	U4	U5	U6
	DOUGLAS FIR	1	6	1	9	4	2
	OCEANSPRAY	0	5	1	9	3	1
	WOODS ROSE	0	5	1	9	4	2
	PINEMAT MANZANITA	0	5	1	9	4	2
BARK OR WOOD CHIP MULCH 3" DIAM. RING (CY) - 3" DEPTH		0.26	5.5	1	9.4	3.9	1.8
MIX OF UPLAND & RIPARIAN - 5' O.C. SPACING		M1	M2	M3	M4		
	SNOWBERRY	4	4	5	5		
	SALMONBERRY	4	5	5	5		
	PINEMAT MANZANITA	5	4	5	5		
BARK OR WOOD CHIP MULCH FULL COVERAGE OF AREA (CY) - 3" DEPTH		2.7	2.7	3.1	5.2		
RIPARIAN MIX - 3' O.C. SPACING		R1	R2	R3	R4		
	LADY FERN	8	3	7	3		
	SALMONBERRY	8	3	7	2		
	SCOULER'S WILLOW	8	3	7	3		
EROSION CONTROL SEEDING AND MULCHING							
	1" FINE COMPOST FOLLOWED BY SEEDING	0.04 ACRES					

DOUGLAS FIR AND OCEANSPRAY SHALL NOT BE PLANTED
WITHIN 10' OF OVERHEAD POWER

FILE NAME										K:\452201\012\15070_White Pass Vicinity_Major Drainage Phase 3B\Design\CAD\Sheets\225-RoadsideRestorationPlan\XL5897_PS_RR.dgn										Plot 1																													
TIME					5:35:44 PM															REGION NO.					STATE					FED.AID PROJ.NO.										<div><div><div><div><div><div></div><div>STATE OF WASHINGTON</div><div>JULIUS HARTING</div><div></div><div>LICENSED LANDSCAPE ARCHITECT</div><div>NO. 1472</div><div>EXP. 6/30/2024</div></div></div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><d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1. THE CONTRACTOR SHALL VERIFY ALL QUANTITIES, MEASUREMENTS, AND SITE CONDITIONS. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL PLANTS IN LOCATIONS AND QUANTITIES SHOWN GRAPHICALLY.

2. THE CONTRACTOR SHALL COORDINATE ALL WORKS SHOWN ON THIS DRAWING WITH OTHER EXISTING OR PROPOSED SITE WORKS.

3. ALL PLANT MATERIAL SPECIFICATIONS FOR SIZE AND CONDITION ARE MINIMUM REQUIREMENTS. SPECIFICATIONS ARE IN ACCORDANCE WITH THE 'AMERICAN STANDARD FOR NURSERY STOCK' MOST CURRENT EDITION. IF A CONFLICT OCCURS BETWEEN THESE SPECIFICATIONS AND THE "A.S.N.S.", THESE SPECIFICATIONS SHALL APPLY.

4. ALL MATERIAL SHALL BE TAGGED WITH THE APPROPRIATE IDENTIFICATION AT THE TIME OF DELIVERY TO THE PROJECT SITE.

5. ALL PLANT MATERIAL SHALL BE NURSERY GROWN.

7. LAYOUT OF PLANTING BEDS AND PLACEMENT OF PLANT MATERIAL SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.

10. AREAS DISTURBED NOT OTHERWISE SHOWN AS PLANTED OR SEEDED IN THE PLANTING PLANS, NOTIFY ENGINEER.

11. SEE SPECIFICATIONS AND SPECIAL PROVISIONS FOR DETAILS RELATING TO IMPLEMENTATION OF THIS PLAN.

12. ALL PLANTING SHALL BE WATERED AS PER SECTION 8-02.3(8).

13. EQUIPMENT IS LIMITED TO ONLY LOW GROUND PRESSURE EQUIPMENT (5 PSI OR LESS) IN PLANTING AREAS.

14. SEED ALL DISTURBED AREAS NOT OTHERWISE SHOWN AS PLANTED OR SEEDED IN THE PLANTING PLANS, PER SECTION 8-01.3(2).

COMMON NAME	BOTANICAL NAME	QUANTITY	SPACING	SIZE	ROOT CONDITION
DOUGLAS FIR	PSUEDOTSUGA MENZIESII	17	10' O.C.	18 IN.HT.	NO. 1 CONT.
OCEANSPRAY	HOLODISCUS DISCOLOR	15	10' O.C.	18 IN.HT.	NO. 1 CONT.
WOODS ROSE	ROSA WOODSII	15	10' O.C.	12 IN. HT MIN	NO. 1 CONT.
PINEMAT MANZANITA	ARCTOSTAPHYLOS NEVADENSIS	34	AS SHOWN	12 IN. HT MIN.	NO. 1 CONT.
SNOWBERRY	SYMPHORICARPOS ALBA	18	5' O.C.	12 IN. HT.	NO. 1 CONT.
SALMONBERRY	RUBUS SPECTABILIS	39	AS SHOWN	12 IN. HT	NO. 1 CONT.
LADY FERN	ATHYRIUM FILIX-FEMINA	21	3' O.C.	12 IN. HT.	NO. 1 CONT.
SCOULER'S WILLOW	SALIX SCOULERIANA	21	3' O.C.	12 IN. HT.	NO. 1 CONT.

1. FOR CONTAINERIZED MATERIAL:
 - a. REMOVE PLANT FROM CONTAINER PRIOR TO PLANTING.
 - b. LOOSEN ROOTS AND STRAIGHTEN ANY ROOTS CIRCLING THE ROOTBALL.
 - c. SCARIFY SIDES OF PLANTING HOLE PRIOR TO INSTALLATION OF PLANT MATERIAL.

2. WHEN BACKFILLING IS 80 PERCENT COMPLETE, WATER THE PLANTING HOLE THOROUGHLY TO SETTLE SOIL AROUND THE PLANT ROOTS.

3. FINISH FILLING PLANTING HOLE WITH PLANTING SOIL AND THEN WATER AGAIN TO SETTLE BACKFILL SOIL.

4. ENSURE PLANT CROWN IS EVEN WITH THE FINISH GRADE AT THE COMPLETION OF PLANTING OPERATIONS.

1. ALL DISTURBED AREAS REQUIRING SEEDING AND MULCHING SHALL BE COVERED WITH A 1 INCH BLANKET OF FINE COMPOST AFTER FINAL GRADING AND PRIOR TO SEEDING.

2. ALL DISTURBED AREAS REQUIRING BARK OR WOOD-CHIP MULCH SHALL BE COVERED WITH A 3 INCH BLANKET OR RING 3 INCH BLANKET OF BARK OR WOOD-CHIP MULCH AFTER FINAL GRADING.

3. COMPOST AND BARK OR WOOD-CHIP MULCH SHALL NOT BE PLACED WITHIN 2 FEET OF THE ORDINARY HIGH WATER MARK.

4. THERE SHALL BE NO MORE THAN 1 INCH OF BARK OR WOOD CHIP MULCH AROUND PLANT CROWN, FEATHER MULCH AROUND PLANT CROWN TO ENSURE PROPER DEPTH

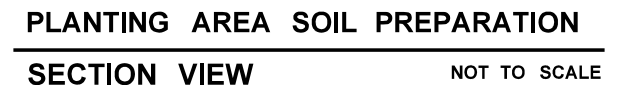
C.Y.	CUBIC YARDS
CAL.	CALIPER
CONT.	CONTAINER
GAL.	GALLONS
HT.	HEIGHT
MAX.	MAXIMUM
MIN.	MINIMUM
NCN	NO COMMON NAME
O.C.	ON CENTER
SP.	SPACING
TRI.	TRIANGULAR
TYP.	TYPICAL

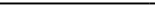
INCLUDES ALL PLANTED AND
SEEDING AREA WITHIN THE WORKS:

YEAR 1: INCLUDED IN THE PSIFE,
REFER TO BID ITEMS.

YEAR 2: REFER TO SPECIFICATIONS
AND BID ITEMS.

YEAR 3: REFER TO SPECIFICATIONS
AND BID ITEMS.



FILE NAME										K:\452201\01215070_White Pass VicIntly_Major Drainage Phase 3B\Design_CAD\Sheets\225-RoadsideRestorationPlan\XL5897_PS_RR.dgn										Plot 2													
TIME		5:35:44 PM								REGION NO.		STATE		FED.AID PROJ.NO.										RR2									
DATE		7/25/2023								10		WASH																					
PLOTTED BY		MarshD																						SEE SHEET CT1 DATE									
DESIGNED BY		J. TURNER																															
ENTERED BY		J. TURNER										JOB NUMBER		LOCATION NO.																			
CHECKED BY		M. ROEDIGER										23Y002																					
PROJ. ENGR.		K. KING										CONTRACT NO.		ROADSIDE RESTORATION NOTES										SHEET 21 OF 32 SHEETS									
REGIONAL ADM.		T. BERENDS										REVISION																					

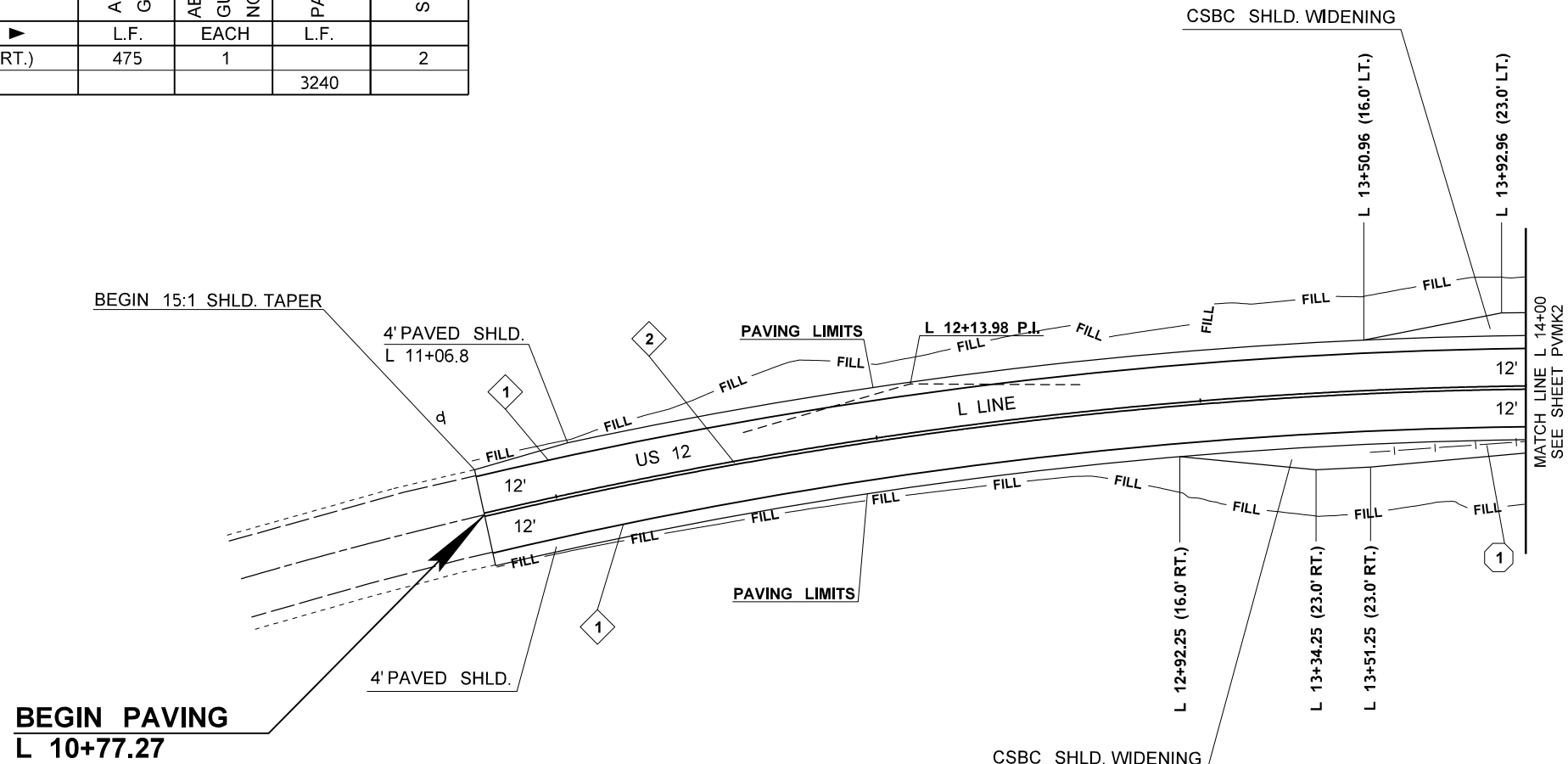
QUANTITY	TABULATION	
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NOTE:
THE FIRST NUMBER OF THE "CODE
DESIGNATION" BELOW REFERS TO THE SHEET
NO. OR THE SHEET REFERENCE NO. SHOWING
THE CONSTRUCTION FEATURE.




THE SECOND NUMBER REFERS TO THE
CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ▼ \ UNIT OF MEASURE ►
PVMK 1-1	L 13+51.25 (18.0' RT.) TO L 19+24.52 (18.0' RT.)
	L 10+77.27 TO L 21+56.46

CODE	LOCATION ▾ \ UNIT OF MEASURE ►	L.F.	EACH	L.F.	
PVMK 1-1	L 13+51.25 (18.0' RT.) TO L 19+24.52 (18.0' RT.)	475	1		2
	L 10+77.27 TO L 21+56.46			3240	



PAVEMENT MARKING KEY	
1	PAINT LINE WHITE EDGE LINE
2	PAINT LINE DOUBLE YELLOW CENTER LINE
3	PAINT LINE YELLOW CENTER LINE

- | | |
|---|---|
|  | PAINT LINE
WHITE EDGE LINE |
|  | PAINT LINE
DOUBLE YELLOW CENTER LINE |
|  | PAINT LINE
YELLOW CENTER LINE |

NOTE

1. CENTERLINE NOT SHOWN FOR CLARITY.
2. SEE STD. PLAN C-20.40 FOR POST ATTACHMENT OVER CULVERT STRUCTURE: "BEAM GUARDRAIL TYPE 31 PLACEMENT 25'-0" SPAN."

LEGEND

-|——|——|— AES. TR. BEAM GUARDRAIL TYPE 31
 ----- EXISTING EDGE OF PAVEMENT
 - - - - - EXISTING EDGE OF TRAVELED WAY

FILE NAME		K:\452201\012\15070_White Pass Vicinity_Major Drainage Phase 3B\Design\CAD\ Sheets\250-Paving\MarkingGuardrail\Plan\XL5897_PS_PVMK.dgn									
TIME	11:48:39 AM					REGION NO.	STATE	FED.AID PROJ.NO.			
DATE	7/26/2023					10	WASH				
PLOTTED BY	KingK					JOB NUMBER					
DESIGNED BY	M. MAHONY					23Y002					
ENTERED BY	B. PEART					CONTRACT NO.		LOCATION NO.			
CHECKED BY	M. ROEDIGER										
PROJ. ENGR.	K. KING										
REGIONAL ADM.	T. BERENDS	REVISION			DATE	BY					



SEE SHEET CT1

P.E. STAMP BOX

P.E. STAMP BOX



**Washington State
Department of Transportation**

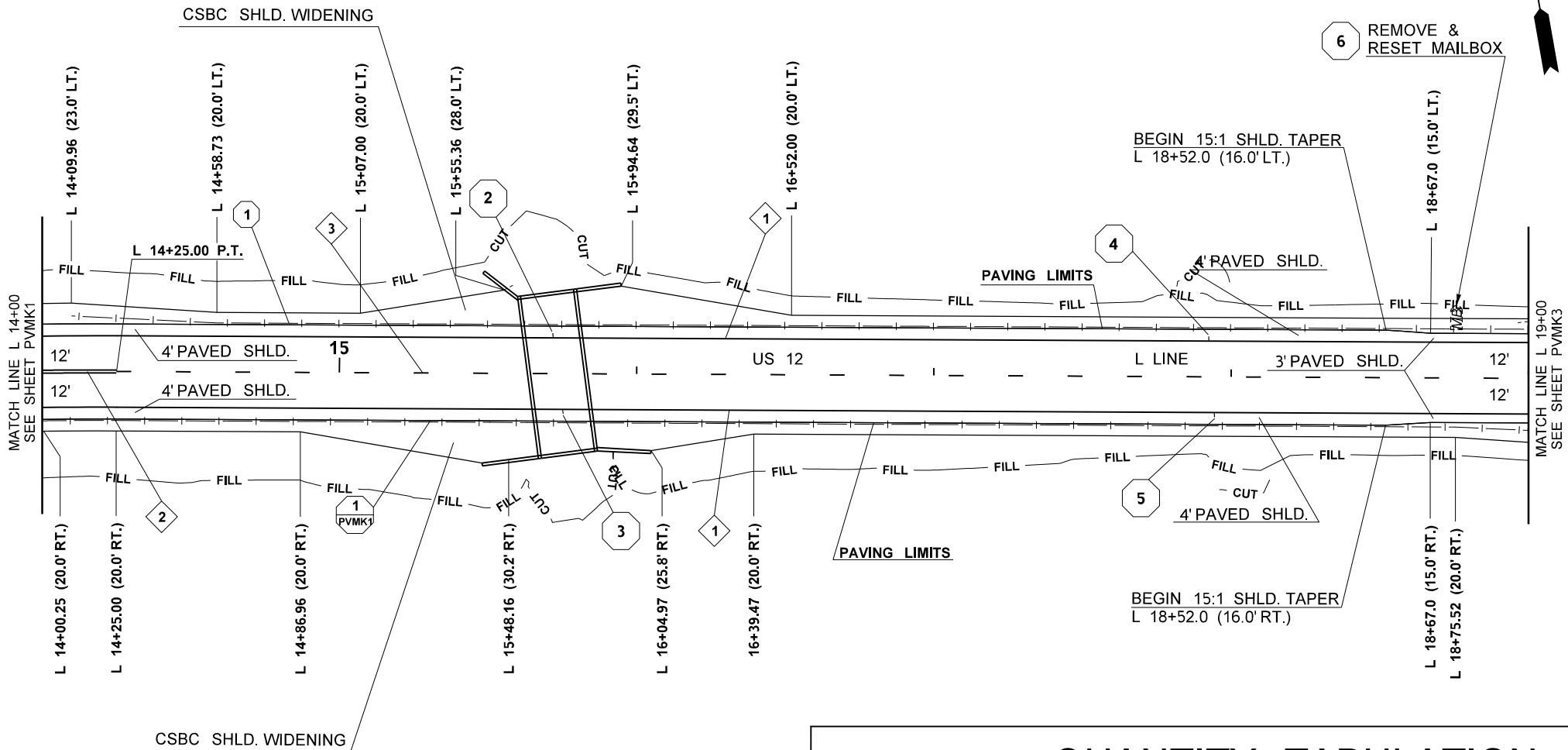
US 12
WHITE PASS VICINITY -
MAJOR DRAINAGE PHASE 3B

PAVING/MARKING/GUARDRAIL PLAN

Plot 1
LAN REF NO
VMK1
SHEET
22
OF
32
SHEETS

T. 13N R. 13E, W.M.

PAVEMENT MARKING KEY	
1	PAINT LINE WHITE EDGE LINE
2	PAINT LINE DOUBLE YELLOW CENTER LINE
3	PAINT LINE YELLOW CENTER LINE

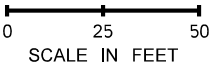


NOTE

- CENTERLINE NOT SHOWN FOR CLARITY.
- SEE STD. PLAN C-20.40 FOR POST ATTACHMENT OVER CULVERT STRUCTURE: "BEAM GUARDRAIL TYPE 31 PLACEMENT 25'-0" SPAN."

LEGEND

-|-|-|-|- AES. TR. BEAM GUARDRAIL TYPE 31



QUANTITY TABULATION

NOTE:
THE FIRST NUMBER OF THE "CODE DESIGNATION" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

CODE	LOCATION ▾ \ UNIT OF MEASURE ►	AES. TR. BEAM GUARDRAIL TYPE 31 L.F.	AES. TR. BEAM GUARDRAIL ANCHOR TYPE 11 EACH	AES. TR. BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL EACH	PAINT LINE L.F.	PAINTED DRAINAGE MARKING EACH	MAILBOX SUPPORT TYPE 1 EACH	SEE NOTES
PVMK 2-1	L 14+09.96 (18.0' LT) TO L 19+22.46 (45.0' LT)	475	1	1				2
PVMK 2-2	L 15+71.57 (13.5' LT) TO L 15+71.77 (12.0' LT)					1		
PVMK 2-3	L 15+74.98 (12.0' RT) TO L 15+75.18 (13.5 RT)					1		
PVMK 2-4	L 17+92.21 (13.5' LT) TO L 17+92.33 (12.0' LT)					1		
PVMK 2-5	L 17+94.22 (12.0' RT) TO L 17+94.34 (13.6' RT)					1		
PVMK 2-6	L 18+75.76 (19.72 LT.)						1	

FILE NAME	K:\452201\012\15070_White Pass Vicinity_Major Drainage Phase 3B\Design_CAD_Sheets\250-PavingMarkingGuardrailPlan\XL5897_PS_PVMK.dgn						
TIME	11:48:39 AM						
DATE	7/26/2023						
PLOTTED BY	KingK						
DESIGNED BY	M. MAHONY						
ENTERED BY	B. PEART						
CHECKED BY	M. ROEDIGER						
PROJ. ENGR.	K. KING						
REGIONAL ADM.	T. BERENDS						
REVISION		DATE	BY	REGION NO.	STATE	FED.AID PROJ.NO.	
				10	WASH		
				JOB NUMBER			
				23Y002			
				CONTRACT NO.		LOCATION NO.	



SEE SHEET CT1

P.E. STAMP BOX



P.E. STAMP BOX

US 12
WHITE PASS VICINITY -
MAJOR DRAINAGE PHASE 3B

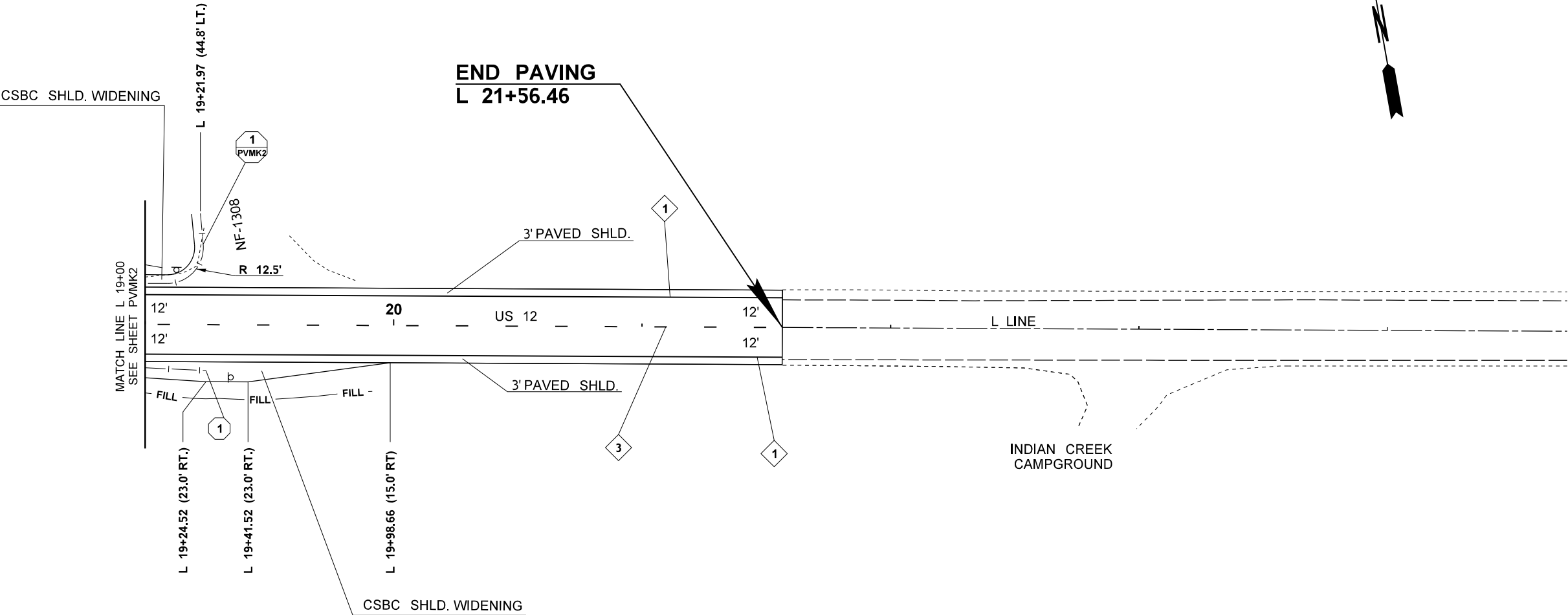
PAVING/MARKING/GUARDRAIL PLAN

Plot 2
PLAN REF NO
PVMK2

SHEET
23
OF
32
SHEETS

T. 13N R. 13E, W.M.

PAVEMENT MARKING KEY	
1	PAINT LINE WHITE EDGE LINE
2	PAINT LINE DOUBLE YELLOW CENTER LINE
3	PAINT LINE YELLOW CENTER LINE



QUANTITY TABULATION			
NOTE: THE FIRST NUMBER OF THE "CODE DESIGNATION" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE. THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.		AES. TR. BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	SEE NOTES
CODE	LOCATION ▼ \ UNIT OF MEASURE ►		
PVMK 3-1	L 19+24.50 (18.5' RT.)	EACH	1
FILE NAME K:\452201\012\15070_White Pass Vicinity_Major Drainage Phase 3B\Design\CAD_Sheets\250-PavingMarkingGuardrailPlan\XL5897_PS_PVMK.dgn		Plot 3	
TIME 11:48:40 AM		PLAN REF NO	
DATE 7/26/2023		PVMK3	
PLOTTED BY KingK		SHEET 24 OF 32 SHEETS	
DESIGNED BY M. MAHONY		PAVING/MARKING/GUARDRAIL PLAN	
ENTERED BY B. PEART			
CHECKED BY M. ROEDIGER			
PROJ. ENGR. K. KING			
REGIONAL ADM. T. BERENDS			

NOTE

1. CENTERLINE NOT SHOWN FOR CLARITY.

LEGEND	
- —— —— ——	AES. TR. BEAM GUARDRAIL TYPE 31
-----	EXISTING EDGE OF PAVEMENT
-----	EXISTING EDGE OF TRAVELED WAY

FILE NAME	K:\452201\012\15070_White Pass Vicinity_Major Drainage Phase 3B\Design\CAD_Sheets\250-PavingMarkingGuardrailPlan\XL5897_PS_PVMK.dgn				REGION NO.	STATE	FED.AID PROJ.NO.
TIME	11:48:40 AM				10	WASH	
DATE	7/26/2023				JOB NUMBER		
PLOTTED BY	KingK				23Y002		
DESIGNED BY	M. MAHONY				CONTRACT NO.		LOCATION NO.
ENTERED BY	B. PEART						
CHECKED BY	M. ROEDIGER						
PROJ. ENGR.	K. KING						
REGIONAL ADM.	T. BERENDS						
	REVISION	DATE	BY				



SEE SHEET CT1

P.E. STAMP BOX

P.E. STAMP BOX

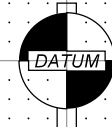




US 12
WHITE PASS VICINITY -
MAJOR DRAINAGE PHASE 3B

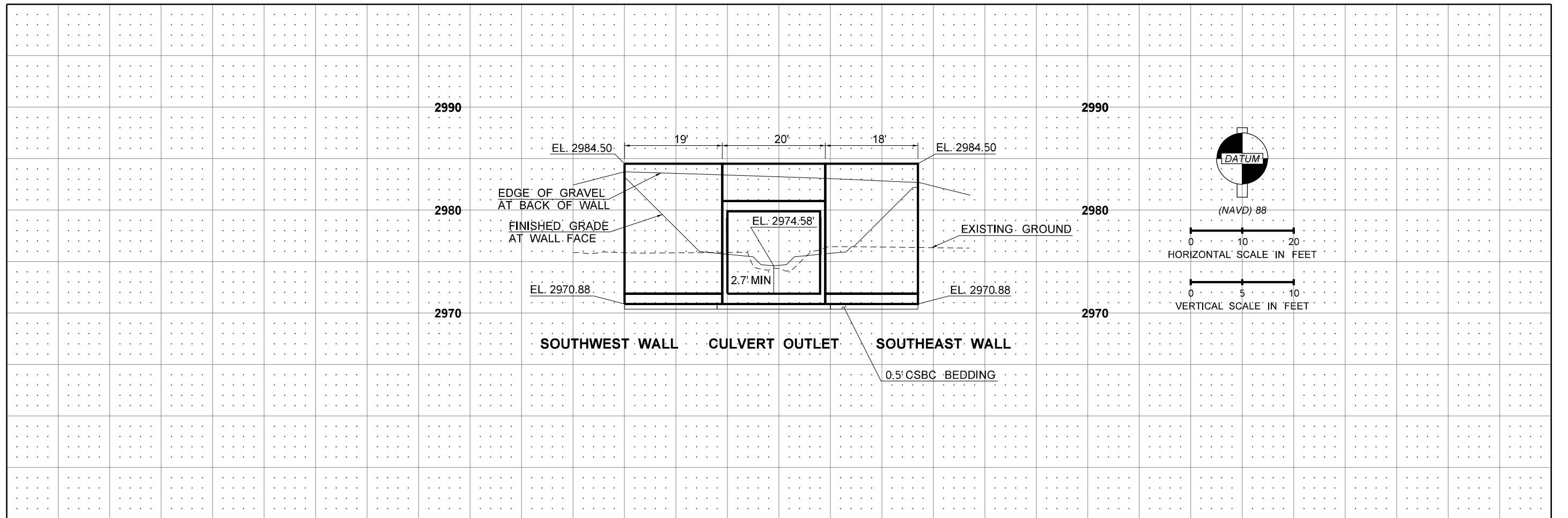
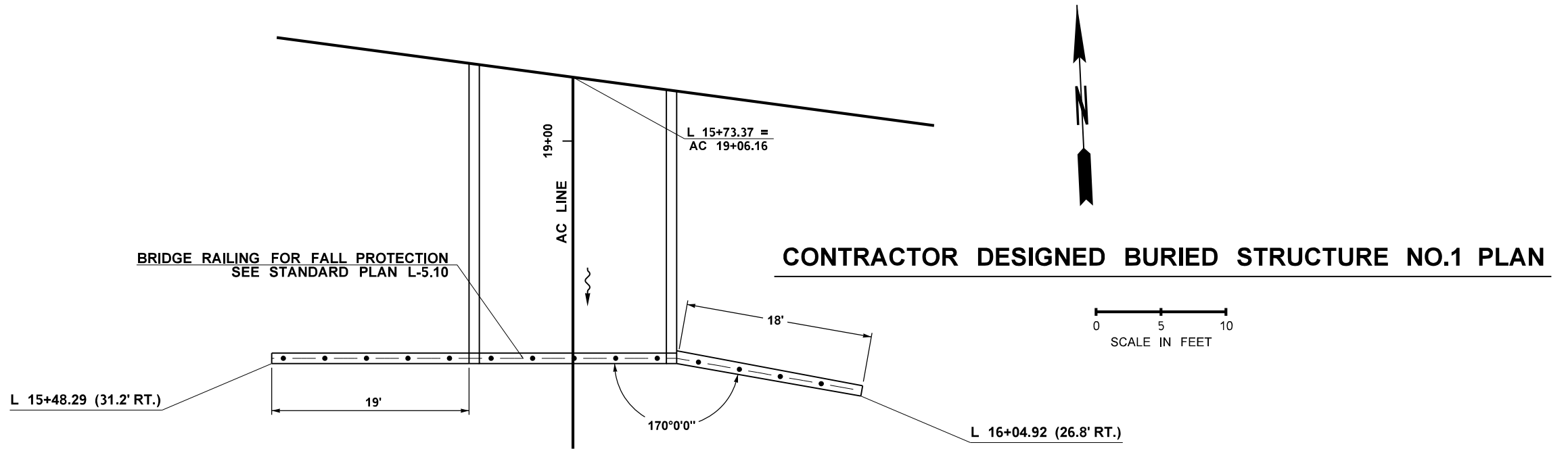
PAVING/MARKING/GUARDRAIL PLAN





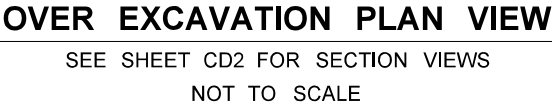
A horizontal number line with tick marks at 0, 5, and 10. Below the line is the text "SCALE IN FEET".



FILE NAME K:\452201\012\15070_White Pass Viclnty_Major Drainage Phase 3B\Deslgn_CAD_Sheets\170-DrainDets\XL5897_PS_CS.dgn										Plot 2	
TIME 11:53:04 AM						REGION NO. STATE		FED.AID PROJ.NO.		PLAN REF.NO.	
DATE 7/26/2023						10 WASH				WD1	
PLOTTED BY PeartB						JOB NUMBER				SHEET	
DESIGNED BY M. MAHONY						23Y002				25	
ENTERED BY D. MARSH						CONTRACT NO.		LOCATION NO.		OF	
CHECKED BY M. ROEDIGER										32	
PROJ. ENGR. K. KING										SHEETS	
REGIONAL ADM. T. BERENDS		REVISION		DATE		BY					
 SEE SHEET CT1 DATE P.E. STAMP BOX										 Washington State Department of Transportation US 12 WHITE PASS VICINITY - MAJOR DRAINAGE PHASE 3B WINGWALL DETAILS	



FILE NAME				K:\452201\012\15070_White Pass Vicinity_Major Drainage Phase 3B\Design\CAD\Sheets\170-DrainDets\XL5897_PS_CS.dgn				REGION NO.		STATE		FED.AID PROJ.NO.				SEE SHEET CT1 DATE		P.E. STAMP BOX		 Washington State Department of Transportation		US 12 WHITE PASS VICINITY - MAJOR DRAINAGE PHASE 3B WINGWALL DETAILS		Plot 3	
TIME		11:53:04 AM		10		WASH		PLAN REF. NO.		WD2															
DATE		7/26/2023		JOB NUMBER		23Y002		SHEET		26															
PLOTTED BY		PeartB		CONTRACT NO.				OF		32															
DESIGNED BY		M. MAHONY		LOCATION NO.				P.E. STAMP BOX						SHEETS											
ENTERED BY		D. MARSH																							
CHECKED BY		M. ROEDIGER																							
PROJ. ENGR.		K. KING																							
REGIONAL ADM.		T. BERENDS		REVISION		DATE		BY																	



(NAVJAG) 88

FILE NAME K:\452201\01215070_White Pass VicInlty_Major Drainage Phase 3B\Design_CAD_Sheets\170-DrainDets\XL5897_PS_CS.dgn									
TIME	12:22:42 PM					REGION NO.	STATE	FED.AID PROJ.NO.	
DATE	7/26/2023					10	WASH		
PLOTTED BY	KingK					JOB NUMBER			
DESIGNED BY	M. MAHONY					23Y002			
ENTERED BY	D. MARSH					CONTRACT NO.		LOCATION NO.	
CHECKED BY	M. ROEDIGER								
PROJ. ENGR.	K. KING								
REGIONAL ADM.	T. BERENDS	REVISION			DATE	BY			



P.E. STAMP BOX

P.E. STAMP BOX



US 12
WHITE PASS VICINITY -
MAJOR DRAINAGE PHASE 3B

CULVERT DETAILS

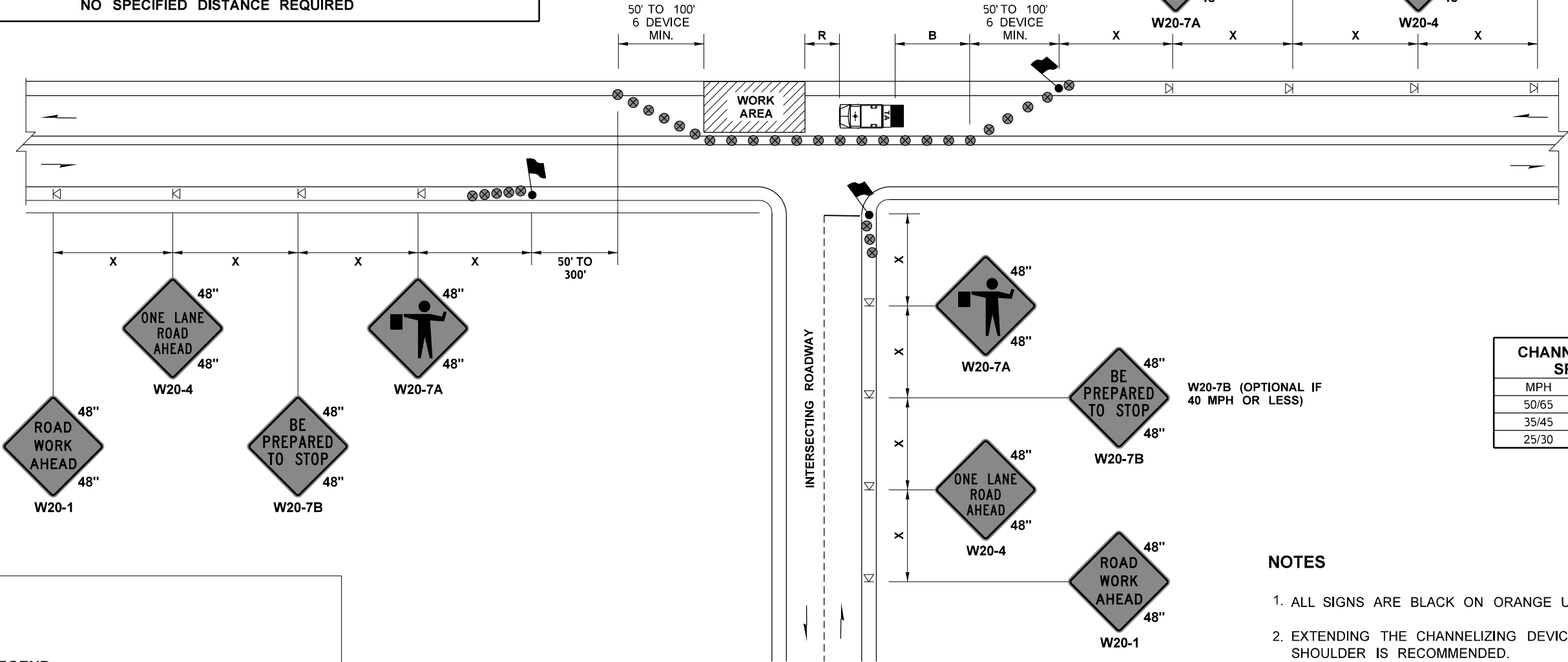
Plot 5

CD1

SHEET
27
OF
32
SHEETS

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R										
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.				HOST VEHICLE WEIGHT > 22,000 lbs.						
< 45 MPH	45-55 MPH	> 55 MPH		< 45 MPH		45-55 MPH		> 55 MPH		
100'	123'	172'		74'		100'		150'		
PROTECTIVE VEHICLE (WORK VEHICLE) = R										
NO SPECIFIED DISTANCE REQUIRED										

SIGN SPACING = X (1)		
FREEWAYS & EXPRESSWAYS	55 / 70 MPH	1500' ±
RURAL HIGHWAYS	60 / 65 MPH	800' ±
RURAL ROADS	45 / 55 MPH	500' ±
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' ±
RURAL ROADS & URBAN ARTERIALS RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' ± (2)
URBAN STREETS	25 MPH OR LESS	100' ± (2)
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS. (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.		



- LEGEND**
- FLAGGING STATION
 - TEMPORARY SIGN LOCATION
 - CHANNELIZING DEVICES
 - TRANSPORTABLE ATTENUATOR

ONE-LANE, TWO-WAY TRAFFIC CONTROL
WITH FLAGGERS

NOT TO SCALE


NOTES

- ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE SPECIFIED.
- EXTENDING THE CHANNELIZING DEVICE TAPER ACROSS SHOULDER IS RECOMMENDED.
- NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGING STATIONS. SEE THE **STANDARD SPECIFICATIONS** FOR ADDITIONAL DETAILS.
- SEE **SPECIAL PROVISIONS** FOR WORK HOUR RESTRICTIONS.
- DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE 20' (FT).

FILE NAME K:\452201\012\15070_White Pass Vicinity_Major Drainage Phase 3B\Design\CAD_Sheets\410-WZTCPlan\XL5897_PS_TC.dgn										Plot 1
TIME	1:46:33 PM					REGION NO.	STATE	FED.AID PROJ.NO.	PLAN REF NO	
DATE	7/26/2023					10	WASH		TC1	
PLOTTED BY	MarshD									
DESIGNED BY	M. MAHONY					JOB NUMBER		LOCATION NO.	SHEET 29 OF 32 SHEETS	
ENTERED BY	D. MARSH					23Y002				
CHECKED BY	M. ROEDIGER					CONTRACT NO.				
PROJ. ENGR.	K. KING									
REGIONAL ADM.	T. BERENDS									
REVISION						DATE	BY			

	DATE
P.E. STAMP BOX	

	DATE
P.E. STAMP BOX	

 Washington State Department of Transportation

US 12 WHITE PASS VICINITY - MAJOR DRAINAGE PHASE 3B
TRAFFIC CONTROL

A

7 REQUIRED

48"

DETOUR

36"

M4-9

B

2 REQUIRED

48"

DETOUR

36"

M4-9R

C

2 REQUIRED

48"

DETOUR

36"

M4-9L

D

4 REQUIRED

48"

BUMP

48"

W8-1

- NOTES:
- ALL SIGNS ARE CLASS A UNLESS OTHERWISE NOTED.
 - UNLESS OTHERWISE NOTED, SIGNS SHALL MEET THE REQUIREMENTS OF SECTION 9-35.2 OF THE STANDARD SPECIFICATIONS (M41-10) AND THE WASHINGTON STATE SIGN FABRICATION MANUAL (M55-05).
 - ALL W SERIES SIGNS SHALL HAVE AN ORANGE REFLECTIVE BACKGROUND UNLESS OTHERWISE NOTED.
 - BARRICADES STAKED AS DIRECTED BY ENGINEER.
 - ADDITIONAL FLEXIBLE GUIDE POSTS TO BE PLACED ALONG DESIGNATED CURVES AS DIRECTED BY THE ENGINEER.

E

48"

ROAD CLOSED

36"

R11-2 (CLASS B)

MOUNT SIGN ON TOP RAIL OF BARRICADE

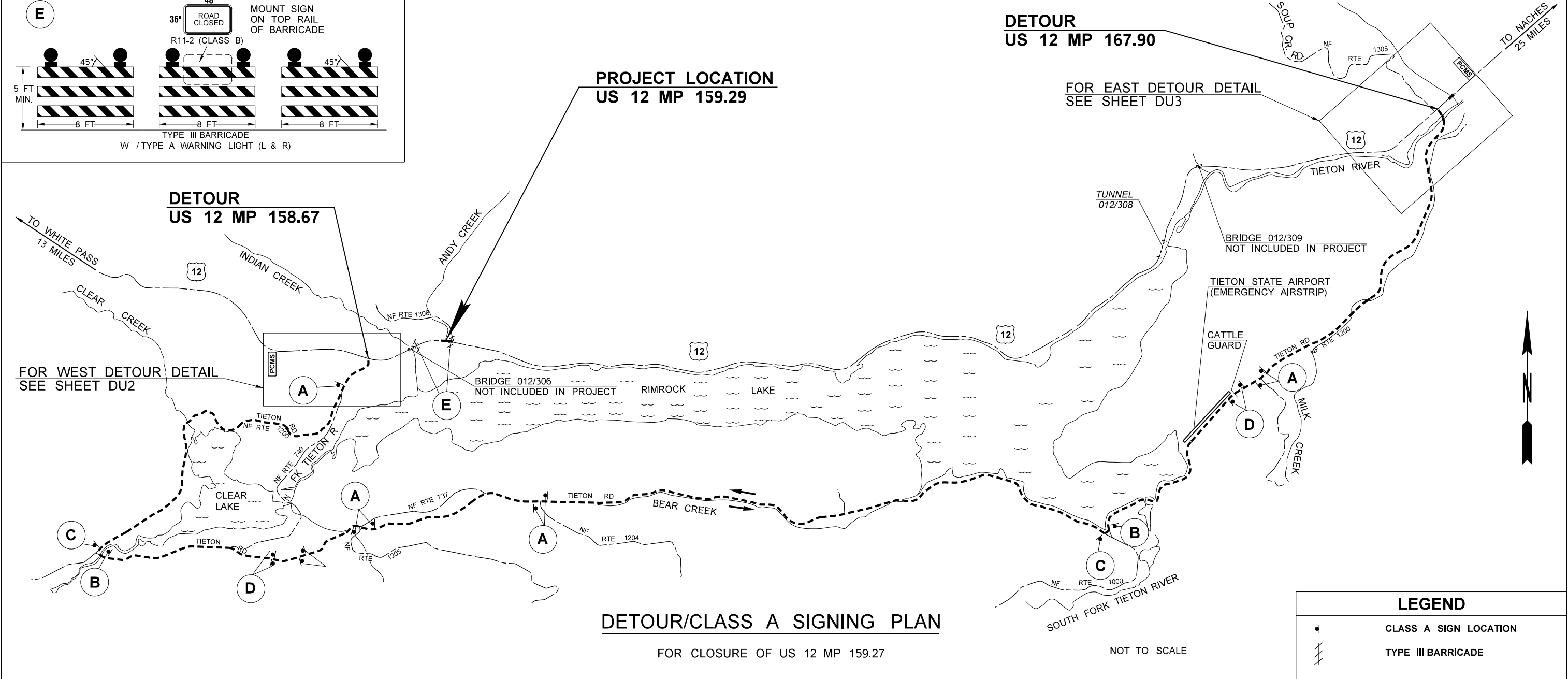
45°


5 FT MIN.

8 FT

TYPE III BARRICADE

W / TYPE A WARNING LIGHT (L & R)









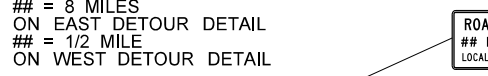


FILE NAME K:\452201\012\15070_White Pass Vicinity_Major Drainage Phase 3B\Design\CAD_Sheets\420-DetourPlan\XL5897_PS_DU.dgn												 Washington State Department of Transportation	US 12 WHITE PASS VICINITY - MAJOR DRAINAGE PHASE 3B	Plot 1
TIME 12:08:51 PM					REGION NO.	STATE	FED.AID PROJ.NO.			PLAN REF NO				
DATE 7/26/2023					10	WASH				DU1				
PLOTTED BY PeartB					JOB NUMBER		LOCATION NO.			SHEET 30 OF 32 SHEETS				
DESIGNED BY M. MAHONY					23Y002									
ENTERED BY D. MARSH					CONTRACT NO.									
CHECKED BY M. ROEDIGER														
PROJ. ENGR. K. KING														
REGIONAL ADM. T. BERENDS				REVISION	DATE	BY		P.E. STAMP BOX	P.E. STAMP BOX	DATE		DETOUR/CLASS A SIGNING PLAN		

Washington State
Department of Transportation

US 12
WHITE PASS VICINITY -
MAJOR DRAINAGE PHASE 3B

DETOUR/CLASS A SIGNING PLAN

F 2 REQUIRED	G 1 REQUIRED	H 1 REQUIRED	Q 1 REQUIRED	K 1 REQUIRED	L 1 REQUIRED	M 1 REQUIRED	S 1 REQUIRED	R 1 REQUIRED
 <p>48" 48"</p> <p>ROAD WORK AHEAD</p> <p>W20-1</p>	 <p>48" 48"</p> <p>DETOUR AHEAD</p> <p>W20-2</p>	 <p>48" 48"</p> <p>V=7'</p> <p>W1-1R</p> <p>24"</p>	 <p>36" 36"</p> <p>12 EAST DETOUR</p> <p>M4-9R MOD 9" Shield (B/W) 6C/5C Direction 6D DETOUR 16.9"x2.75" Arrow</p>	 <p>48"</p> <p>STOP</p> <p>R1-1 (W/R)</p>	 <p>48" 48"</p> <p>W3-1A</p>	 <p>48" 48"</p> <p>BE PREPARED TO STOP</p> <p>W20-7B</p>	 <p>24" 18"</p> <p>END DETOUR</p> <p>M4-8a</p>	 <p>60" 30"</p> <p>## = 8 MILES ON EAST DETOUR DETAIL ## = 1/2 MILE ON WEST DETOUR DETAIL</p> <p>ROAD CLOSED ## MILES AHEAD LOCAL TRAFFIC ONLY</p> <p>R11-3 (B/W) MOUNT SIGN ON TOP RAIL OF BARRICADE</p> <p>5 FT MIN. 8" TO 12 IN.</p> <p>6 FT</p> <p>TYPE III BARRICADE W / TYPE A WARNING LIGHT (L & R)</p>

WEST DETOUR DETAIL

FOR CLOSURE OF US 12 MP 159.27

LEGEND

- TEMPORARY SIGN LOCATION
- TRAFFIC CONTROL DEVICE
- CLASS A SIGN LOCATION
- TYPE III BARRICADE
- TEMPORARY STOP BAR
- PCMS
- PORTABLE CHANGEABLE MESSAGE SIGN

NOTES:

- ALL SIGNS ARE CLASS A UNLESS OTHERWISE NOTED.
- UNLESS OTHERWISE NOTED, SIGNS SHALL MEET THE REQUIREMENTS OF SECTION 9-35.2 OF THE STANDARD SPECIFICATIONS (M41-10) AND THE WASHINGTON STATE SIGN FABRICATION MANUAL (M55-05).
- ALL W SERIES SIGNS SHALL HAVE AN ORANGE REFLECTIVE BACKGROUND UNLESS OTHERWISE NOTED.
- INTERSECTIONS SHALL BE ILLUMINATED WITH TWO PORTABLE LIGHTING PLANTS AT NIGHT.
- ALL BEACONS SHALL BE AMBER EXCEPT FOR STOP SIGNS WHICH SHALL BE RED. BEACONS SHALL BE BATTERY POWERED OR SOLAR POWERED AND SHALL OPERATE 24/7 THROUGHOUT THE DURATION OF THE DETOUR.
- PCMS NEAR US 12/SR 123 JUNCTION SHALL BE LOCATED AS STAKED BY THE ENGINEER. PCMS SHALL BE PLACED SEVEN DAYS IN ADVANCE OF IMPLEMENTING THE DETOUR AND SHALL REMAIN IN PLACE FOR SEVEN DAYS.

PCMS

PCMS	
1	2
US 12 EAST / WEST CLOSED	FOLLOW DETOUR SIGNS
2.0 SEC	2.0 SEC

WEST DETOUR DETAIL

FOR CLOSURE OF US 12 MP 159.27

LEGEND

- TEMPORARY SIGN LOCATION
- TRAFFIC CONTROL DEVICE
- CLASS A SIGN LOCATION
- TYPE III BARRICADE
- TEMPORARY STOP BAR
- PCMS
- PORTABLE CHANGEABLE MESSAGE SIGN

NOTES:

- ALL SIGNS ARE CLASS A UNLESS OTHERWISE NOTED.
- UNLESS OTHERWISE NOTED, SIGNS SHALL MEET THE REQUIREMENTS OF SECTION 9-35.2 OF THE STANDARD SPECIFICATIONS (M41-10) AND THE WASHINGTON STATE SIGN FABRICATION MANUAL (M55-05).
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- PCMS NEAR US 12/SR 123 JUNCTION SHALL BE LOCATED AS STAKED BY THE ENGINEER. PCMS SHALL BE PLACED SEVEN DAYS IN ADVANCE OF IMPLEMENTING THE DETOUR AND SHALL REMAIN IN PLACE FOR SEVEN DAYS.

PCMS


PCMS	
1	2
US 12 EAST / WEST CLOSED	FOLLOW DETOUR SIGNS
2.0 SEC	2.0 SEC

The map shows the intersection of US 12 and SR 123. A detour route is indicated by a thick black line. The detour starts at the intersection, goes north on SR 123 for 12 miles to SR 410, then east on SR 410 for 4 miles to Packwood, then south on SR 12 for 47 miles to Naches. The detour route is labeled with arrows and distances: "TO SR 410 12 MILES", "TO PACKWOOD 4 MILES", and "TO NACHES 47 MILES". The detour route is also labeled with "US 12 DETOUR STARTING XX/XX". The detour route is also labeled with "2.0 SEC".

The map includes a north arrow pointing upwards. A scale bar is located at the bottom left, labeled "INTERSECTION OF US12 AND SR123" and "NOT TO SCALE".

The map also includes a table with the following information:

PCMS	
1	2
US 12 DETOUR STARTING XX/XX	EXPECT DELAYS
2.0 SEC	2.0 SEC

FILE NAME K:\452201\012\15070_White Pass Vicinity_Major Drainage Phase 3B\Deslgn_CAD\Sheets\420-DetourPlan\XL5897_PS_DU.dgn										<div>P.E. STAMP BOX</div>		<div>P.E. STAMP BOX</div>		<div><div></div><div>Washington State Department of Transportation</div></div>		<div>US 12 WHITE PASS VICINTY - MAJOR DRAINAGE PHASE 3B</div>		Plot 2		
PLAN REF NO																				
DU2																				
TIME	12:08:52 PM				REGION NO.	STATE	FED.AID PROJ.NO.		JOB NUMBER 23Y002							LOCATION NO.		SHEET 31 OF 32 SHEETS		
DATE	7/26/2023				10	WASH														
PLOTTED BY	PeartB																			
DESIGNED BY	M. MAHONY																			
ENTERED BY	D. MARSH																			
CHECKED BY	M. ROEDIGER																			
PROJ. ENGR.	K. KING																			
REGIONAL ADM.	T. BERENDS																			
		REVISION		DATE	BY															

